

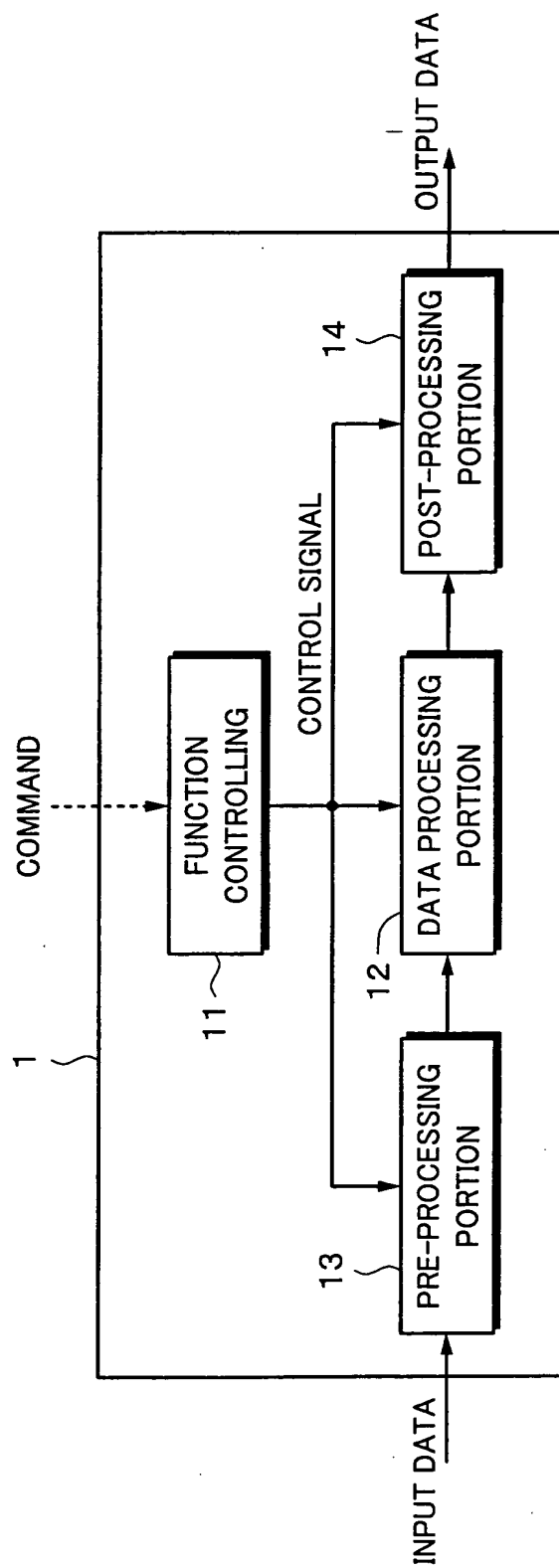
Fig. 1

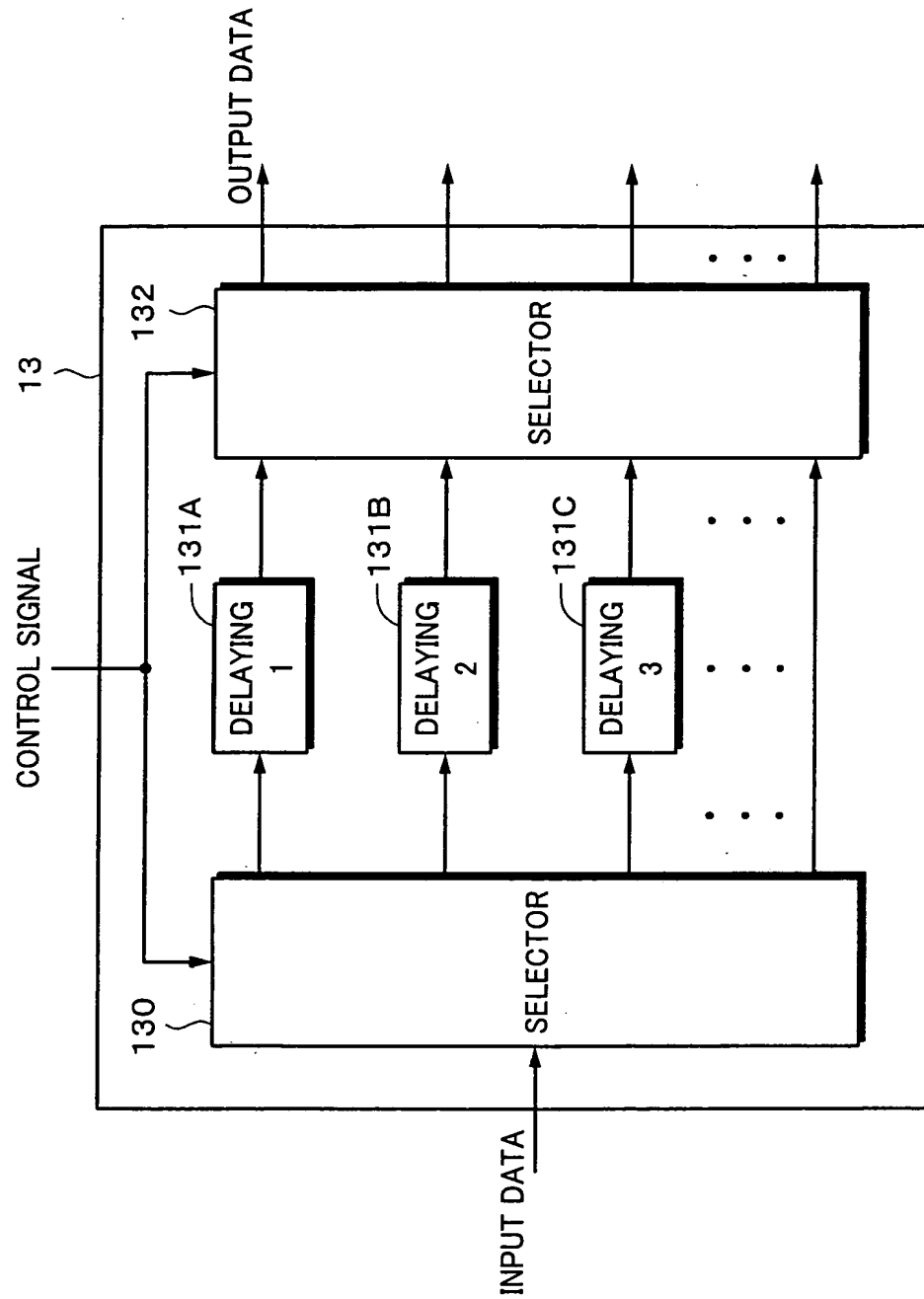
Fig. 2

Fig. 3A Fig. 3B

Fig. 3A

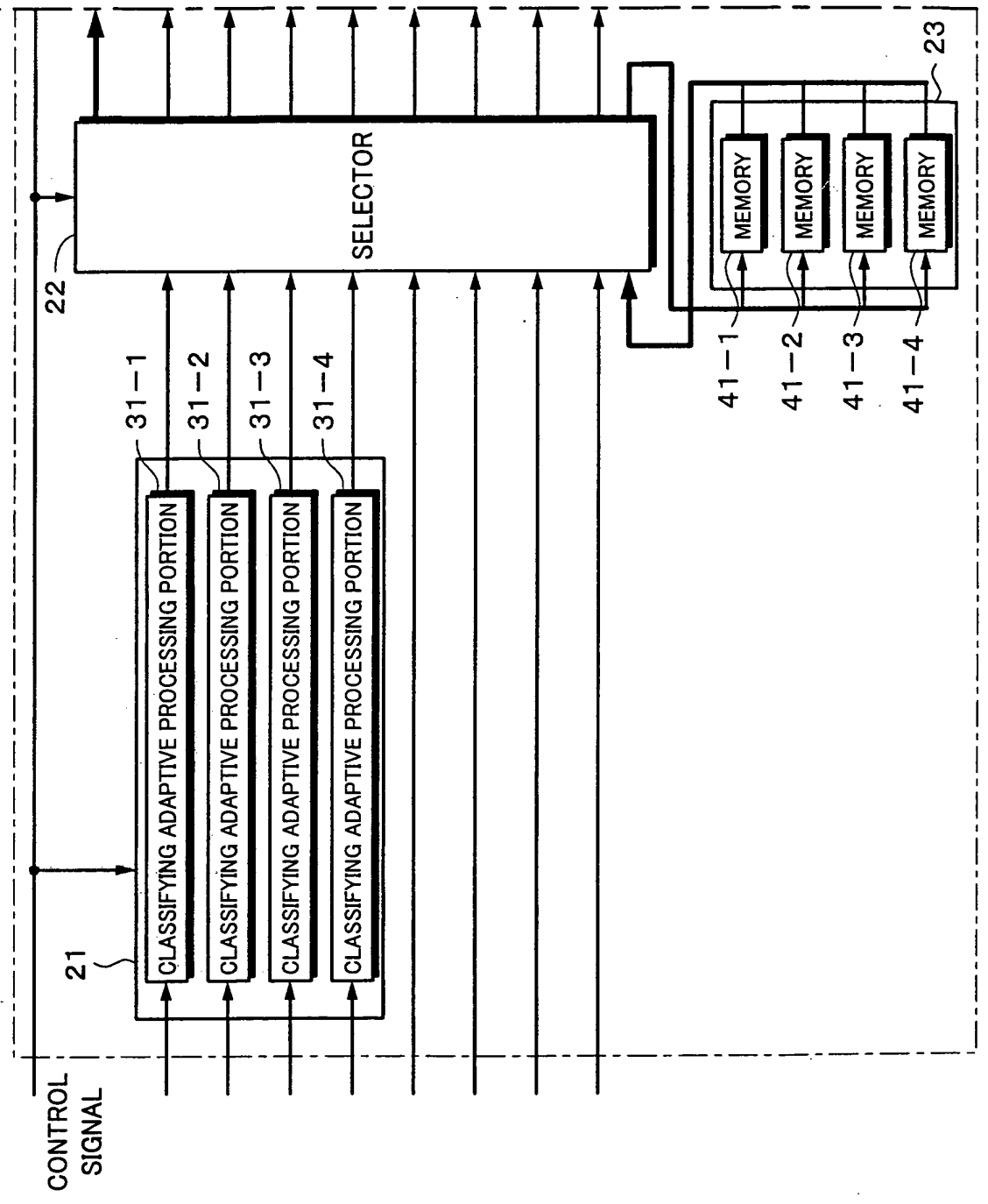


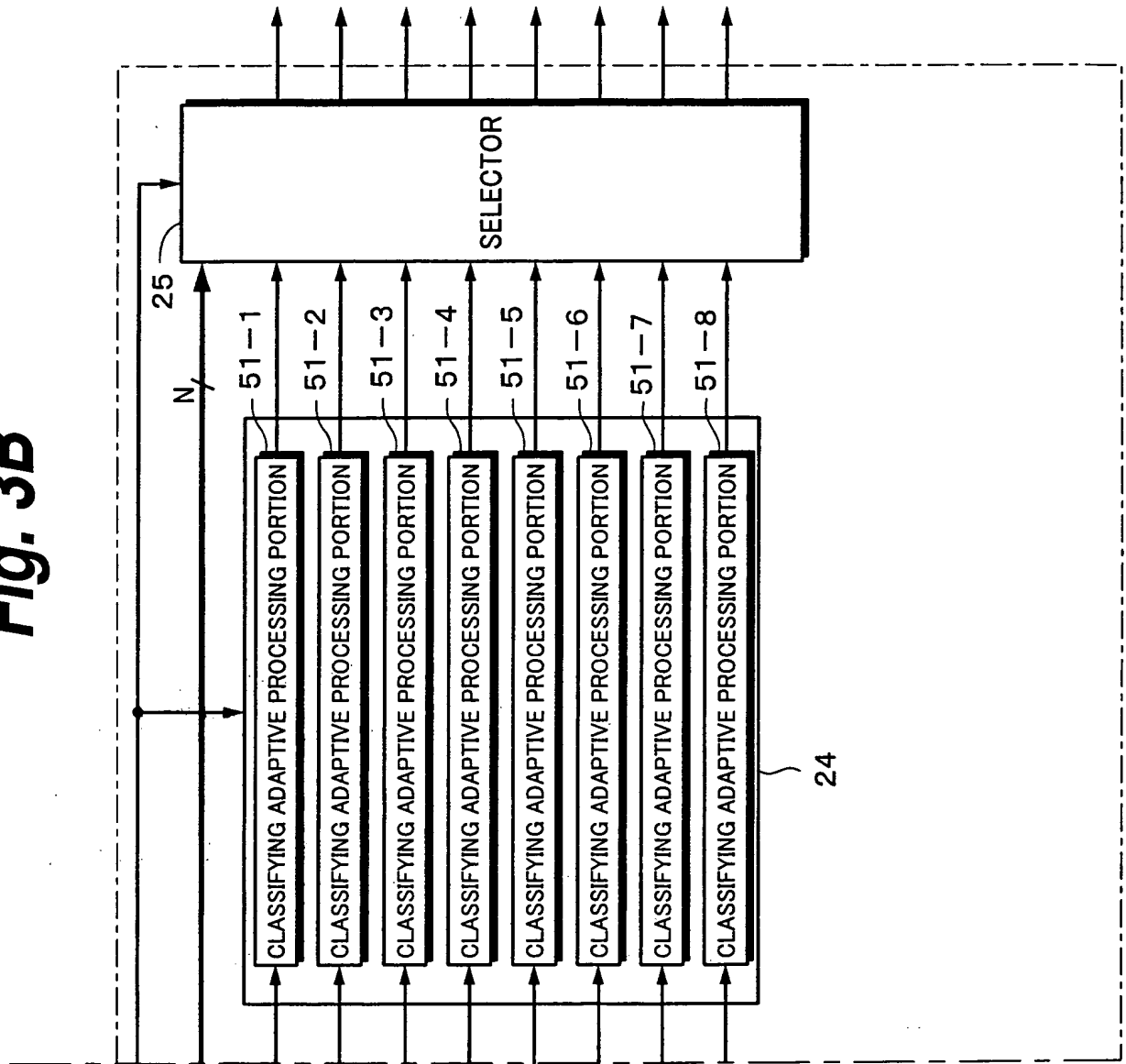
Fig. 3B

Fig. 4

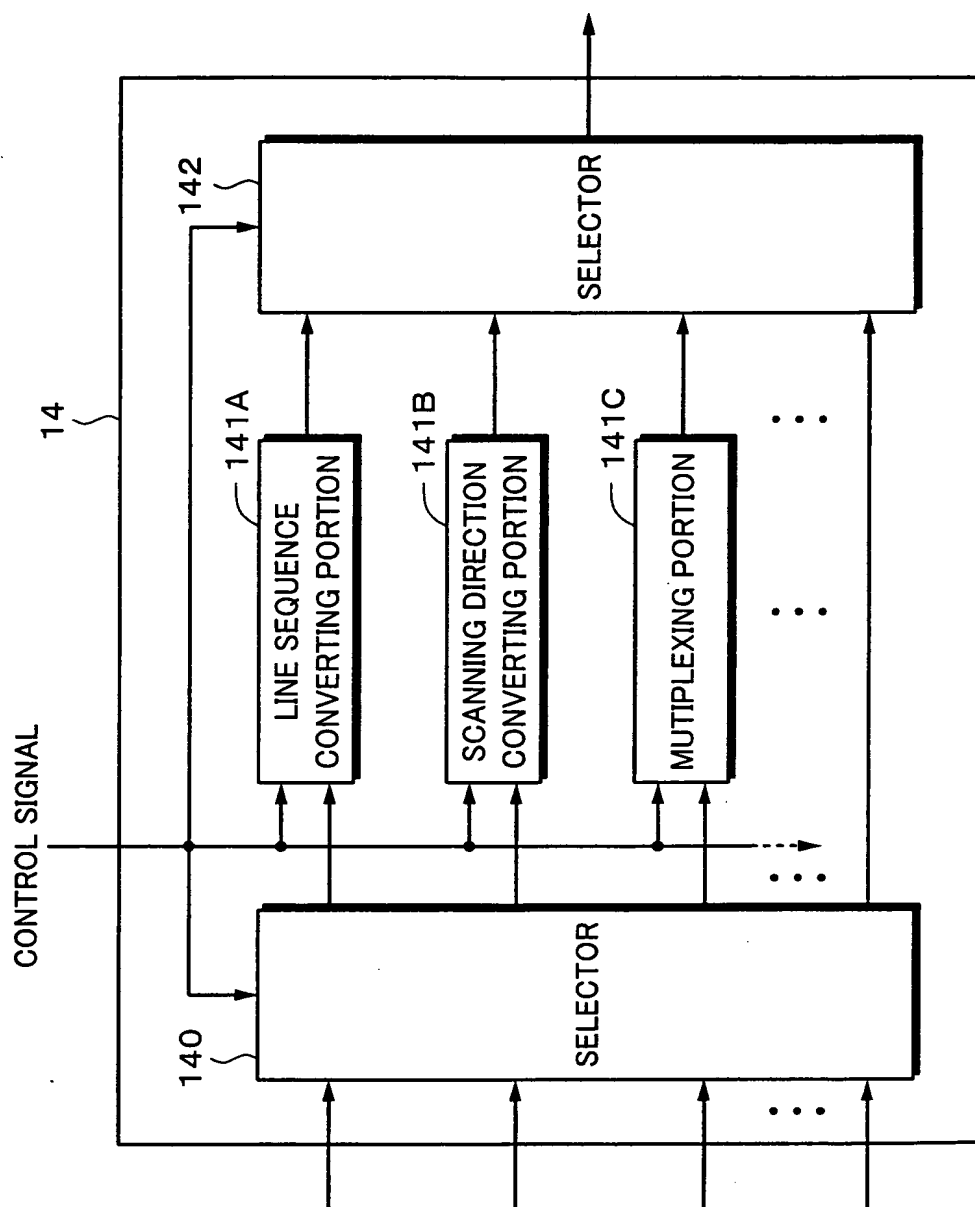
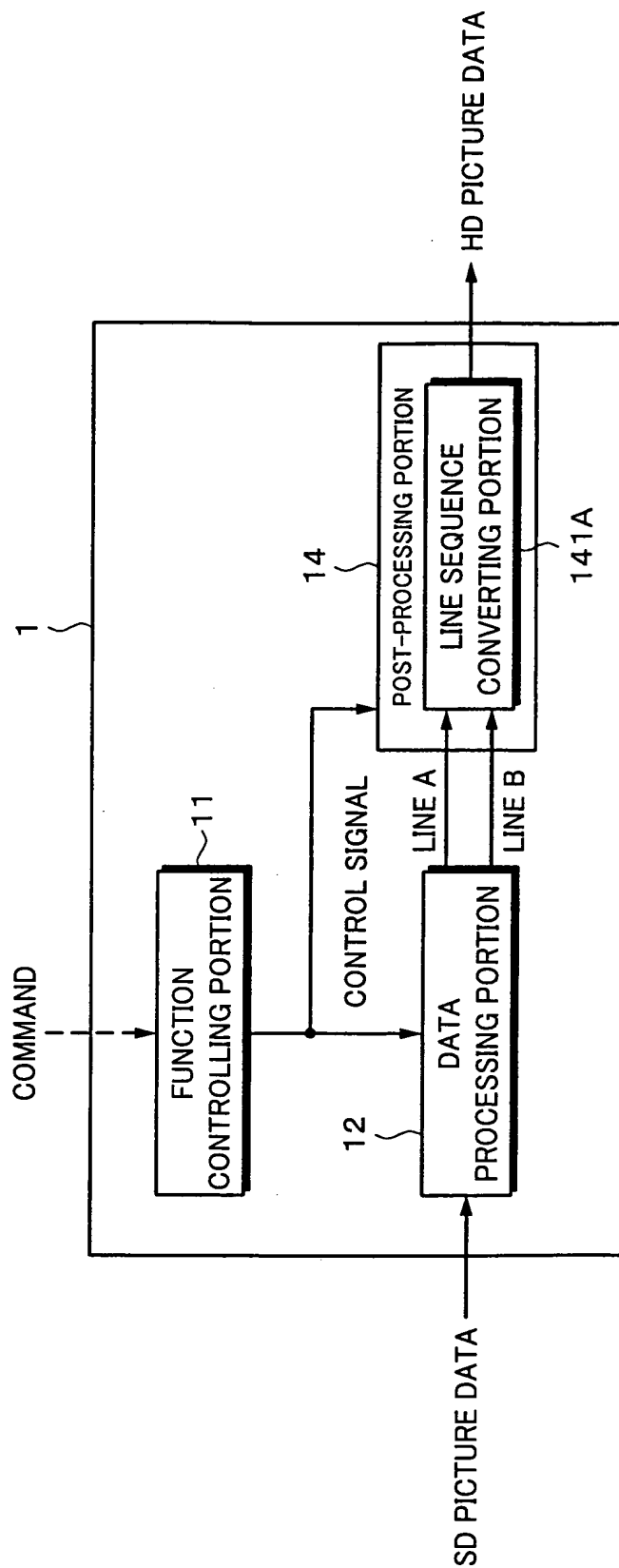


Fig. 5



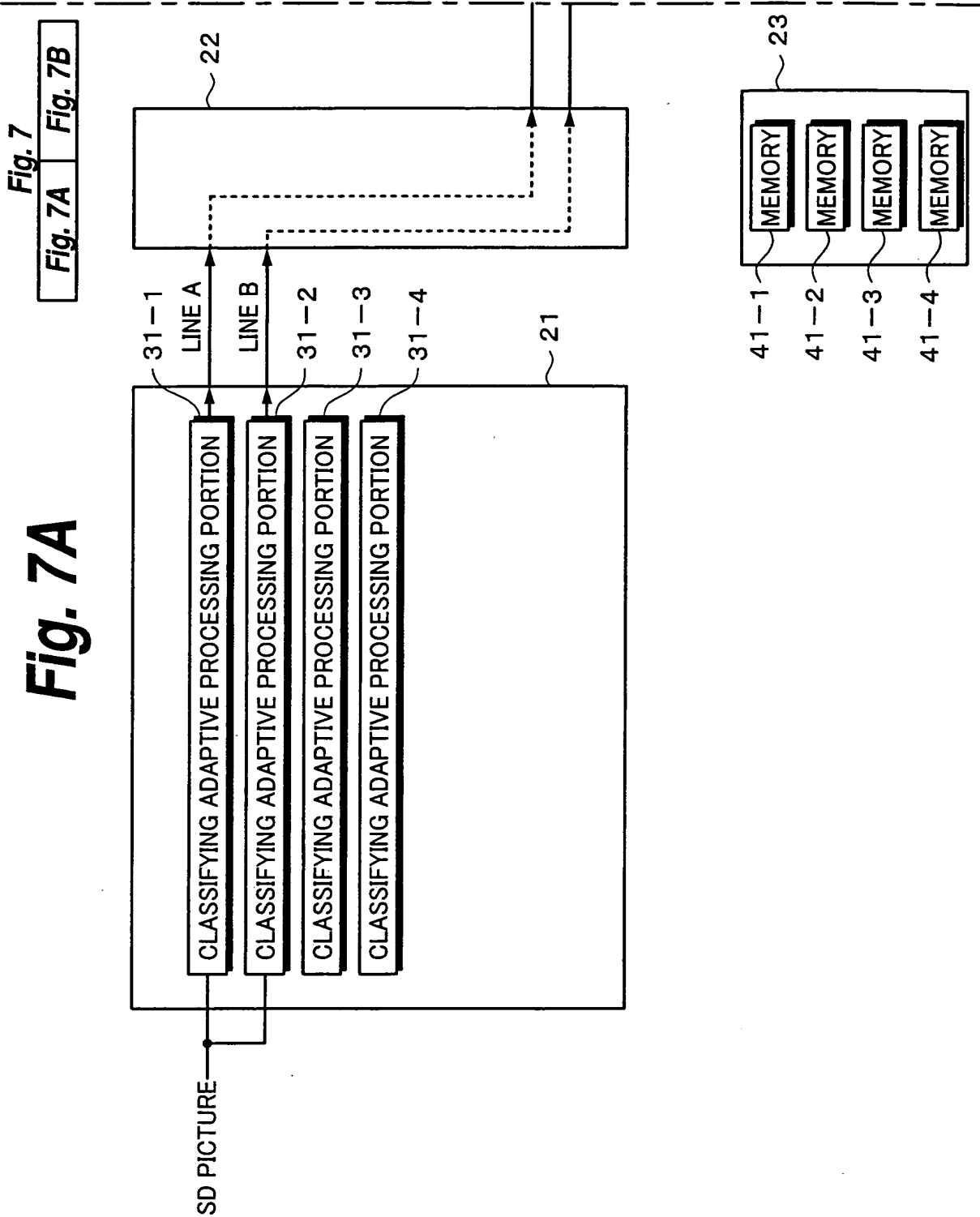


Fig. 7B

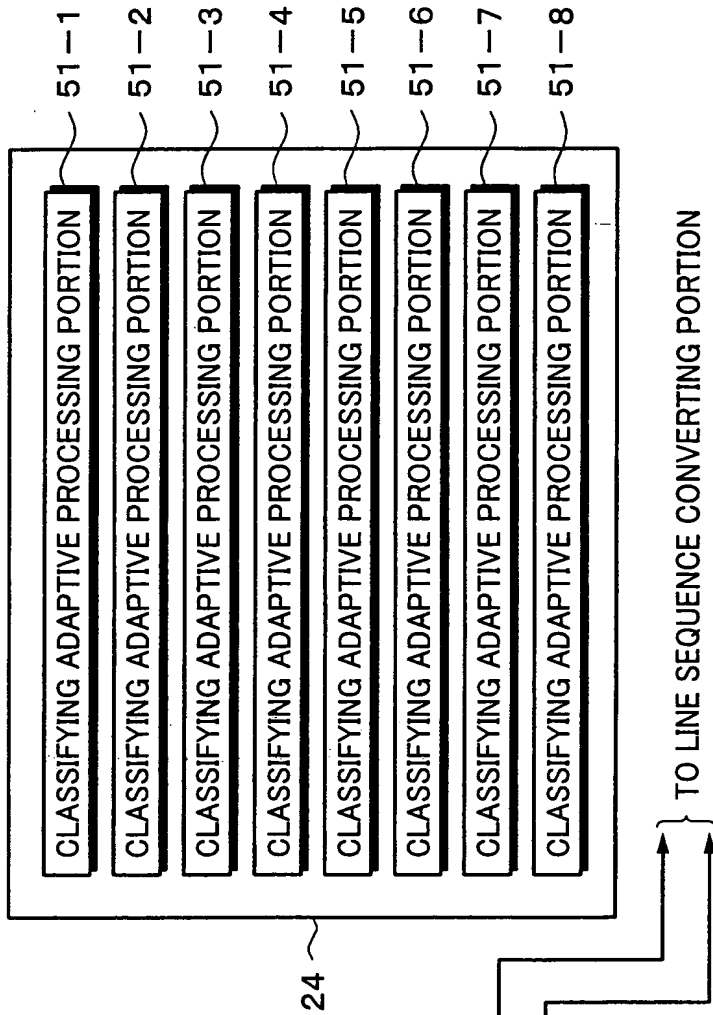


Fig. 8

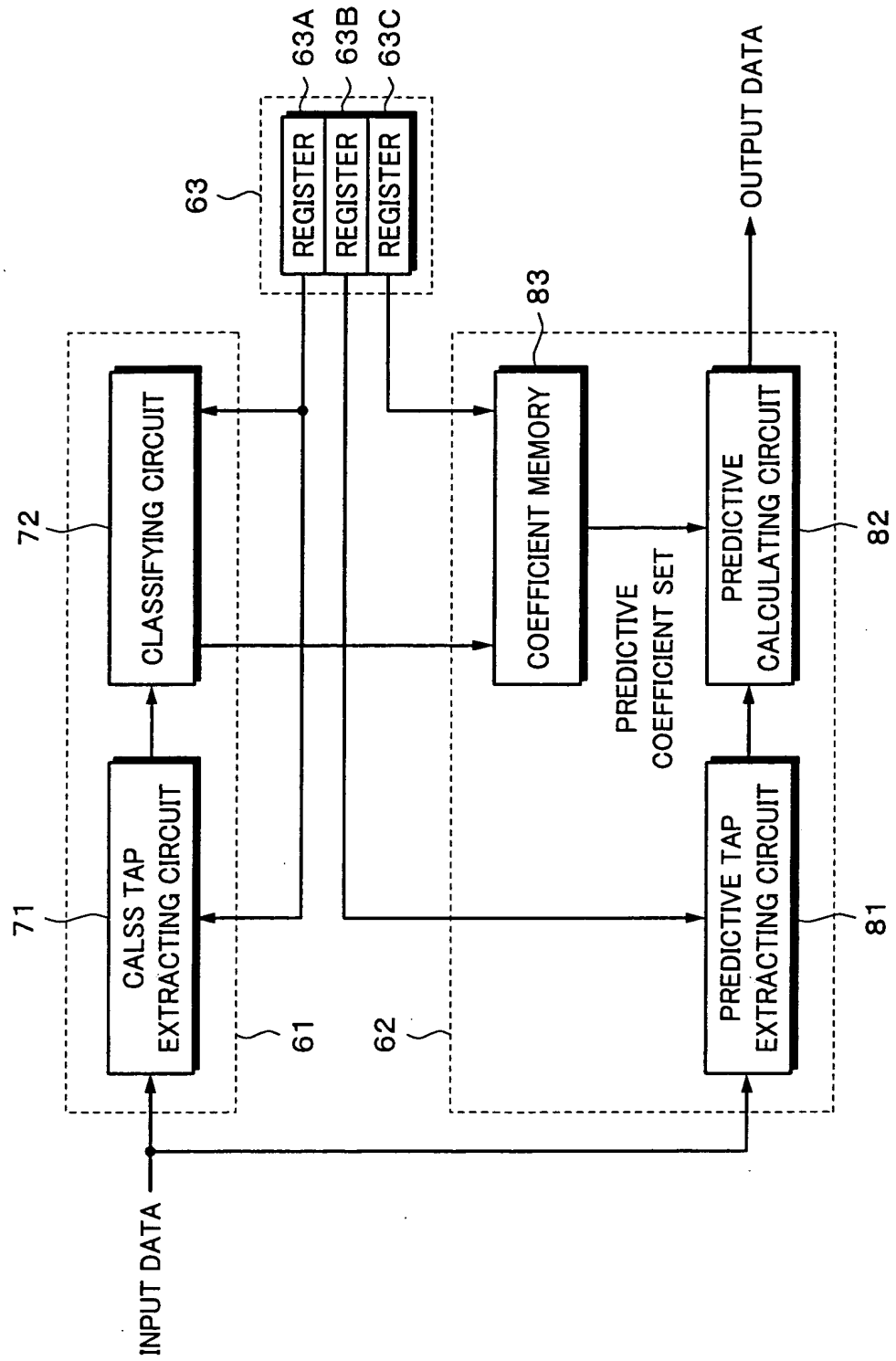


Fig. 9

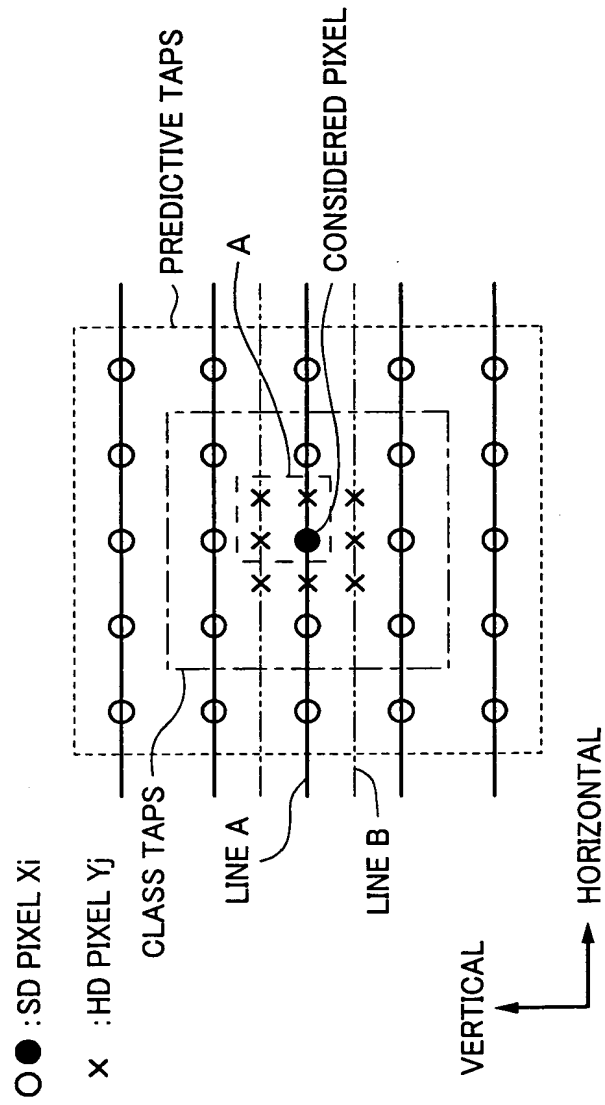


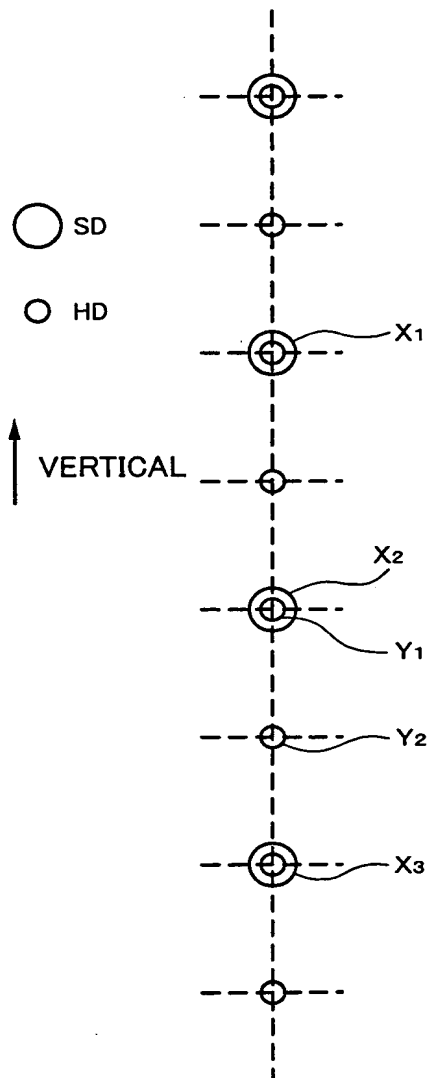
Fig. 10

Fig. 11

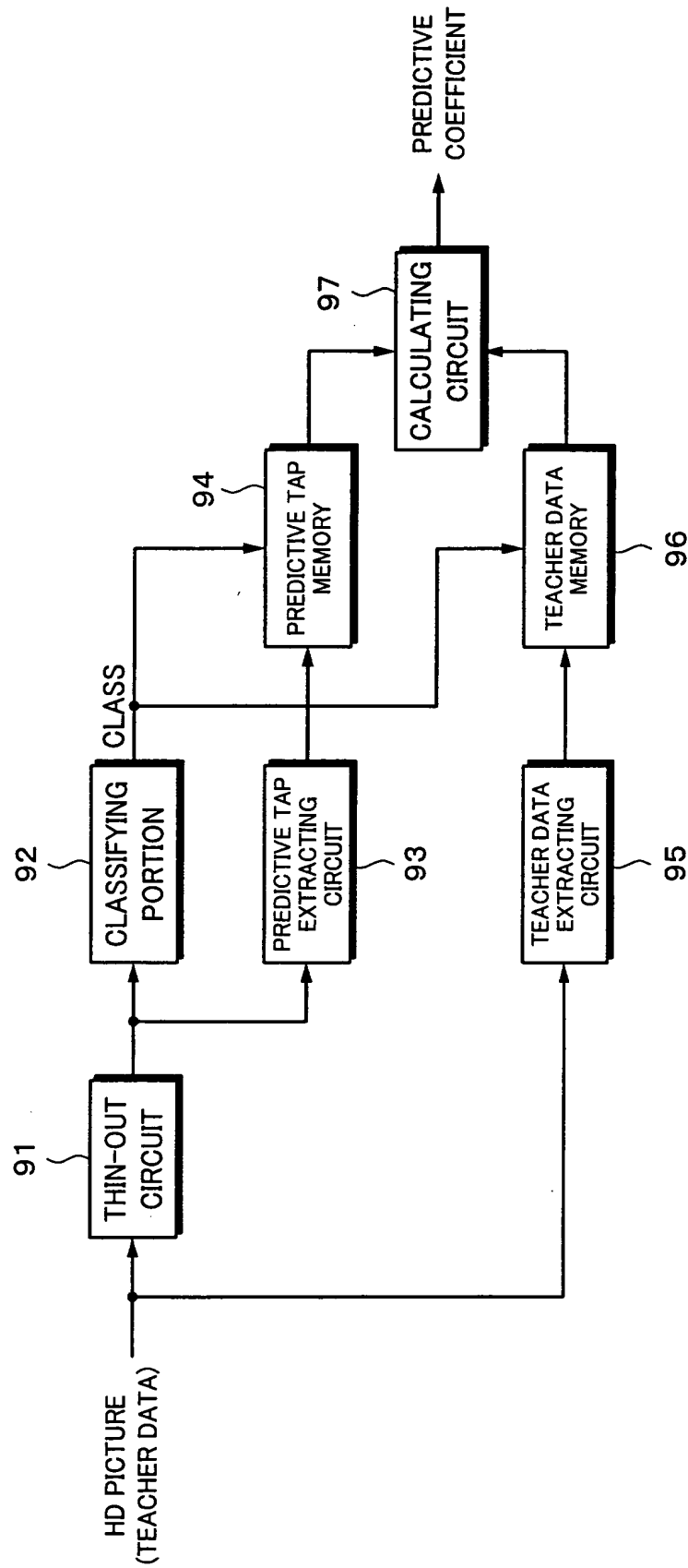


Fig. 12

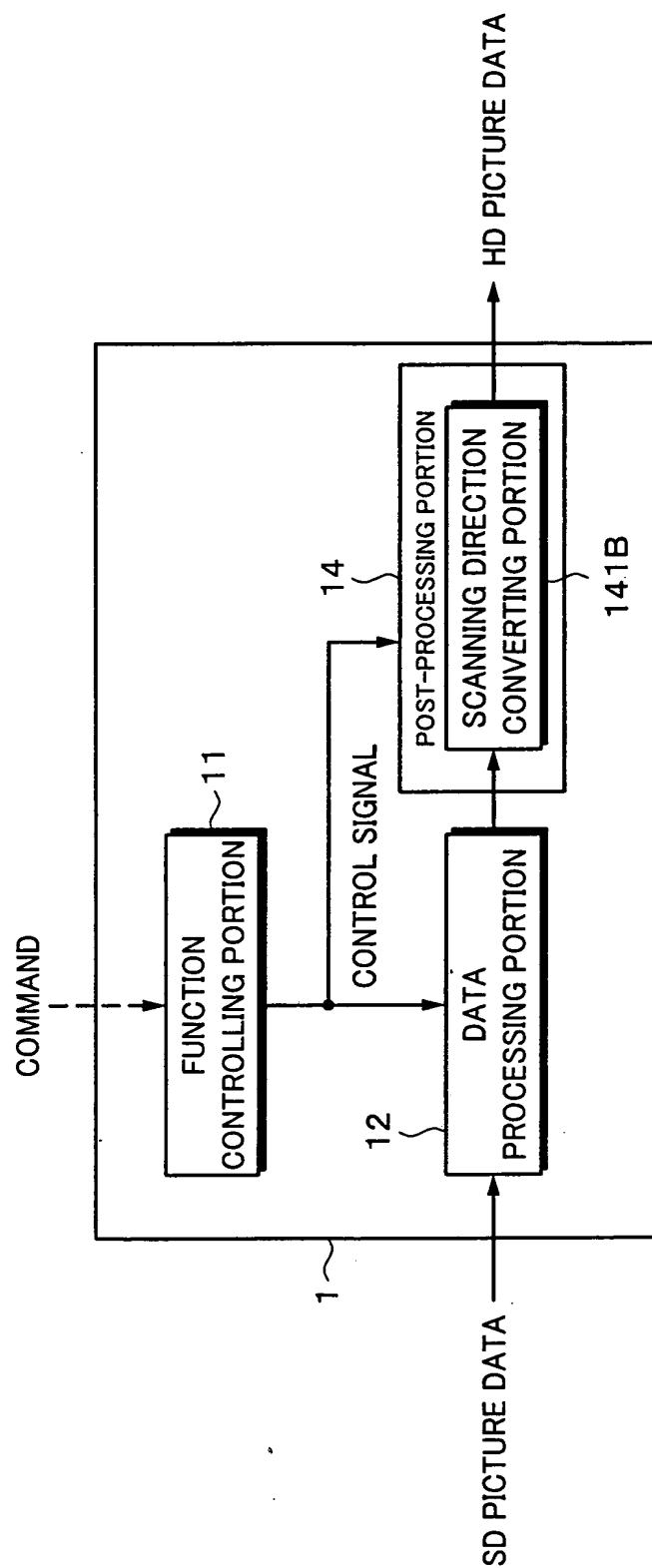


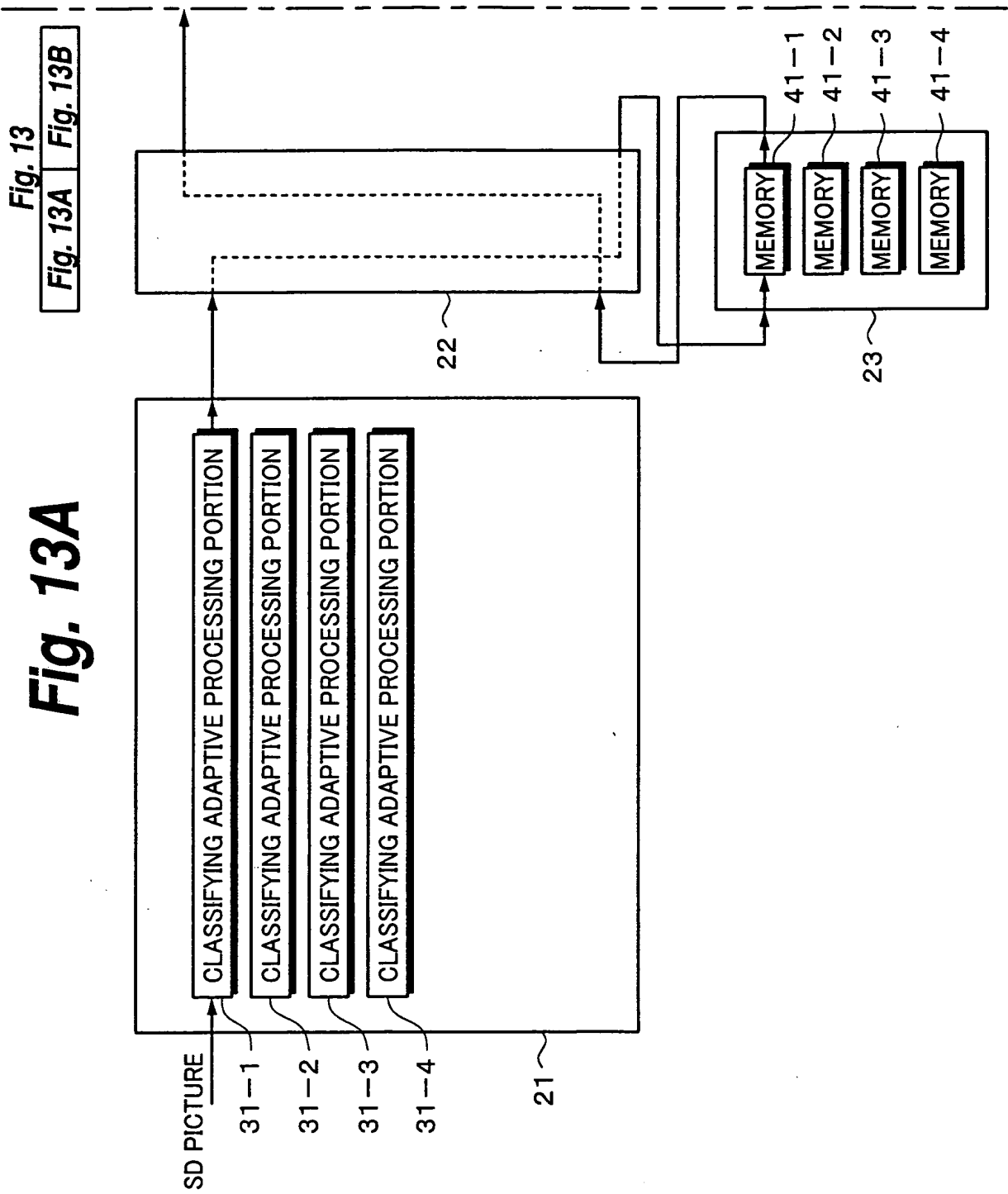
Fig. 13A

Fig. 13B

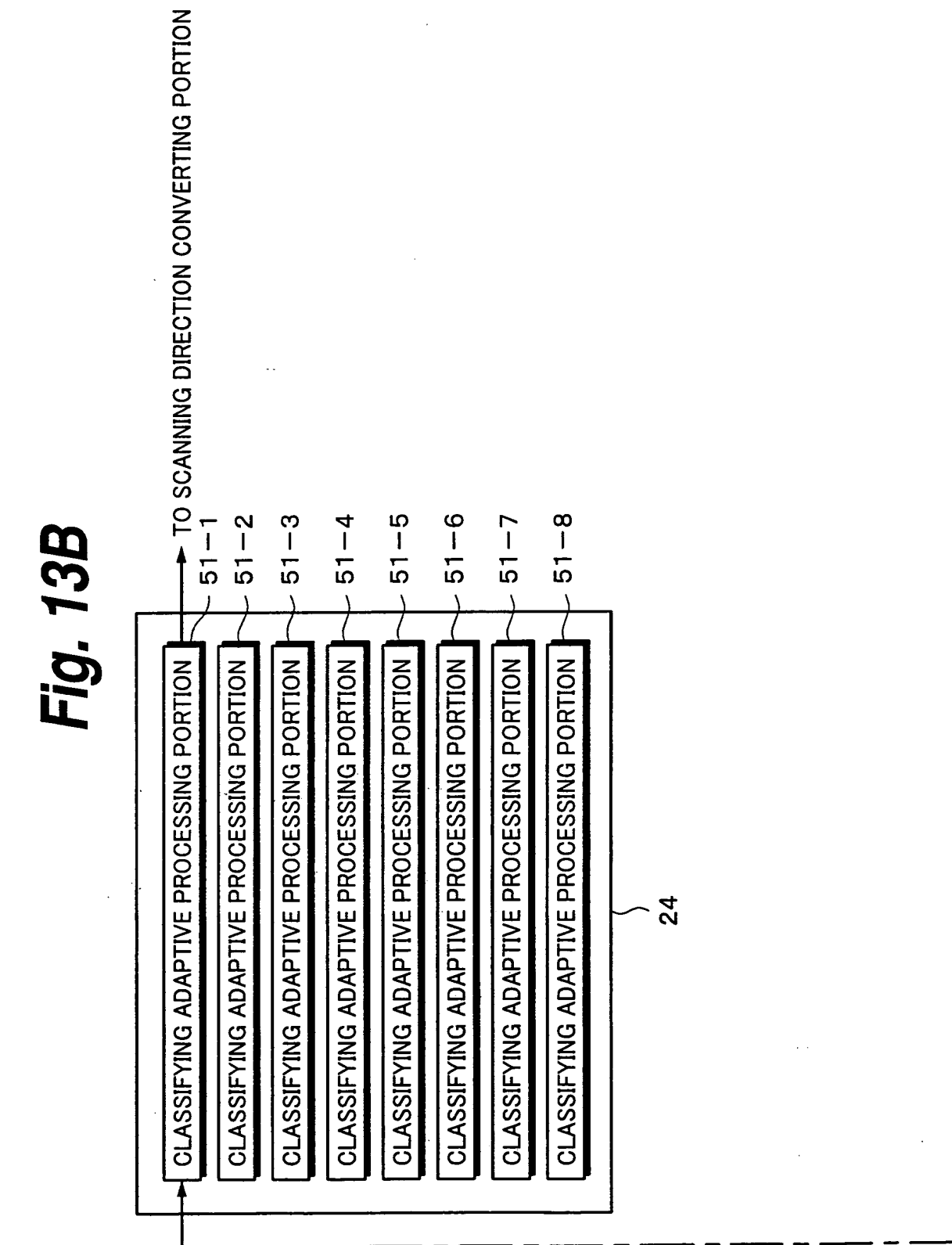


Fig. 14

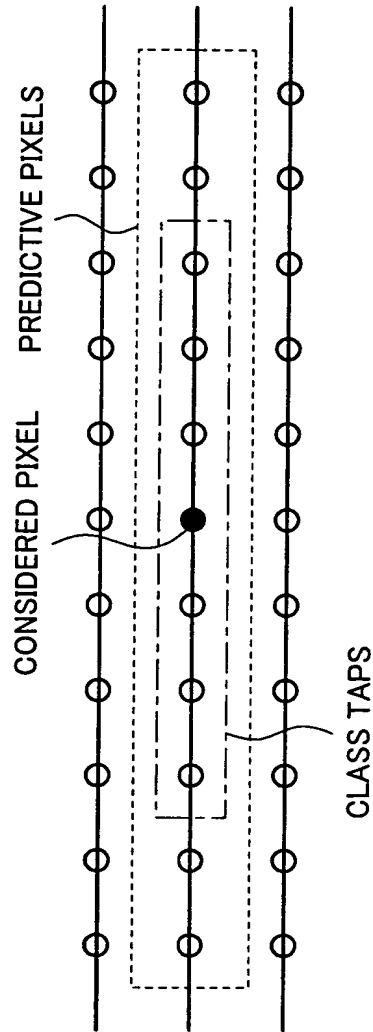


Fig. 15

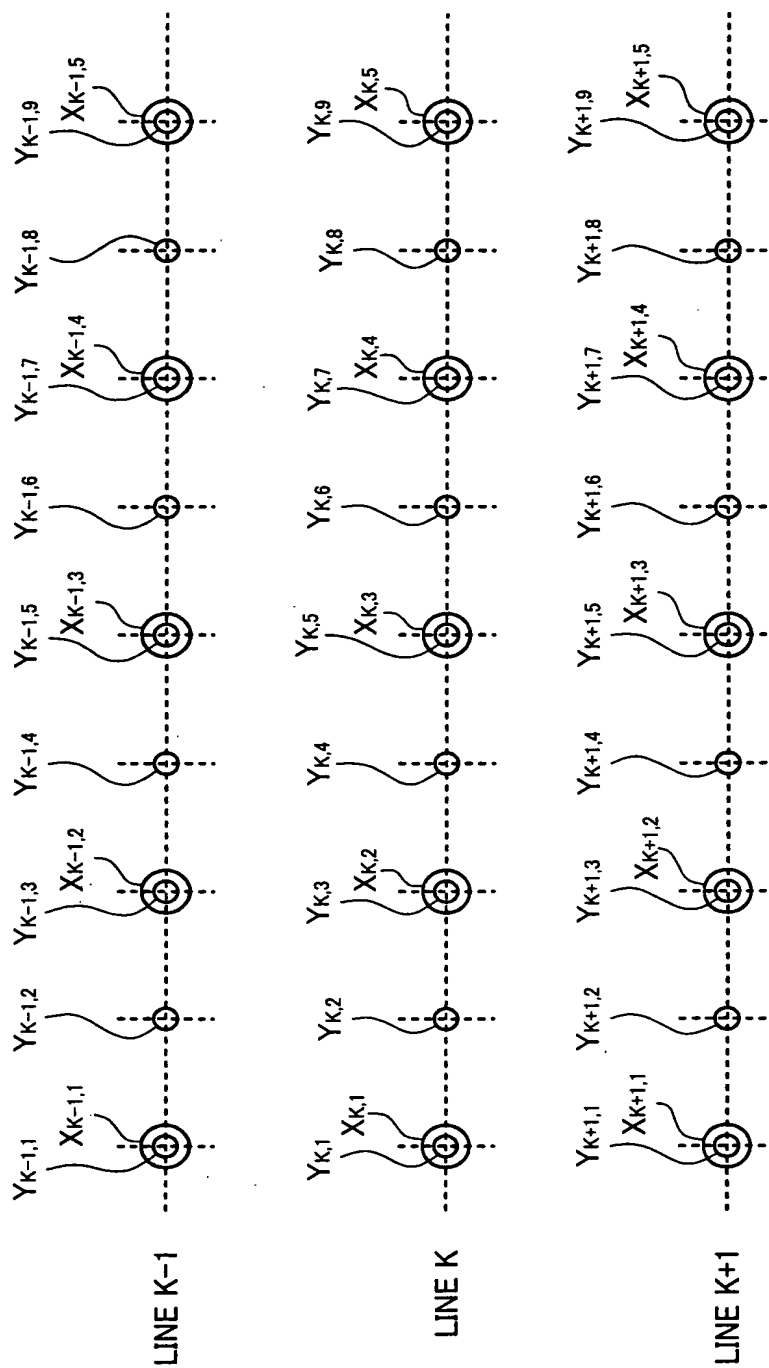
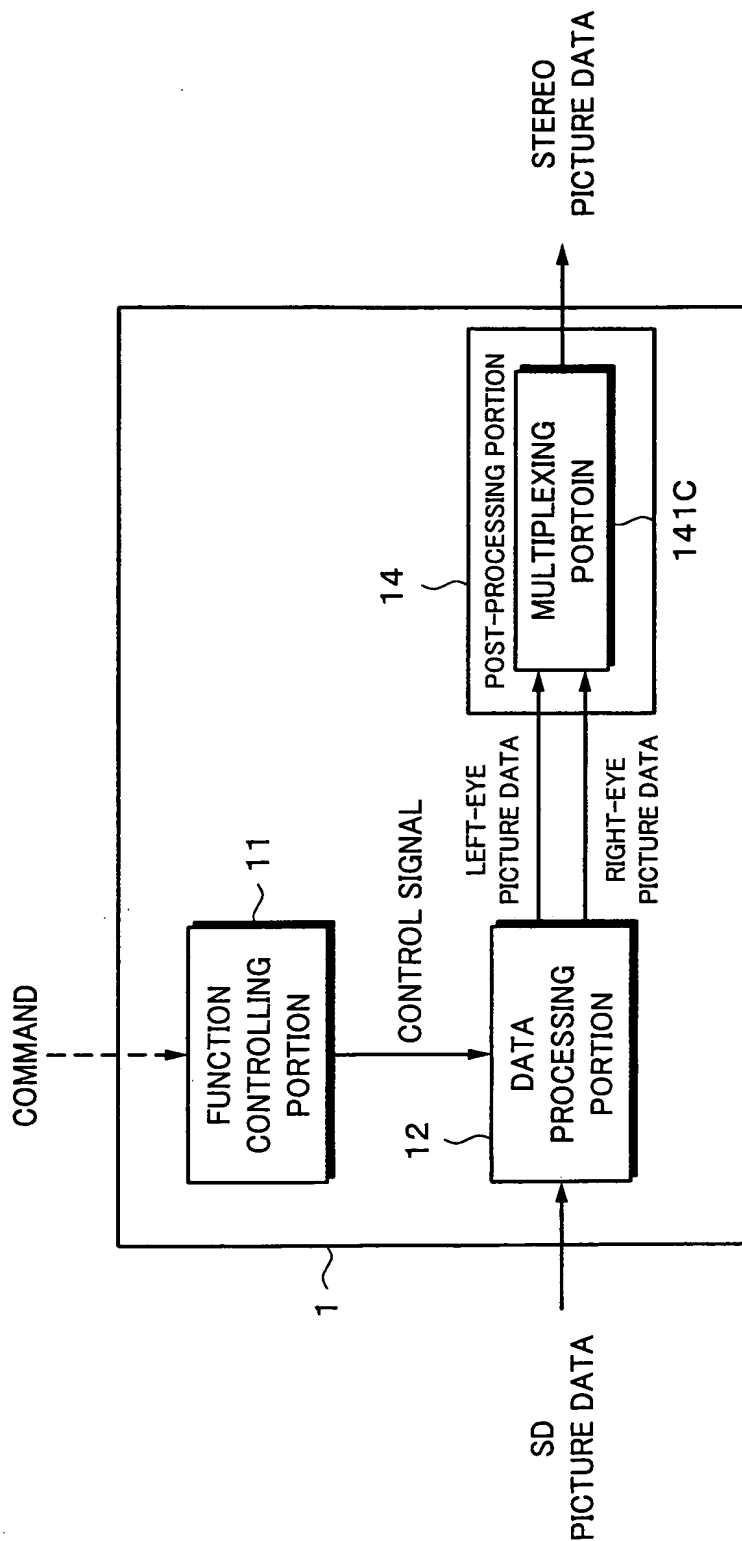


Fig. 16

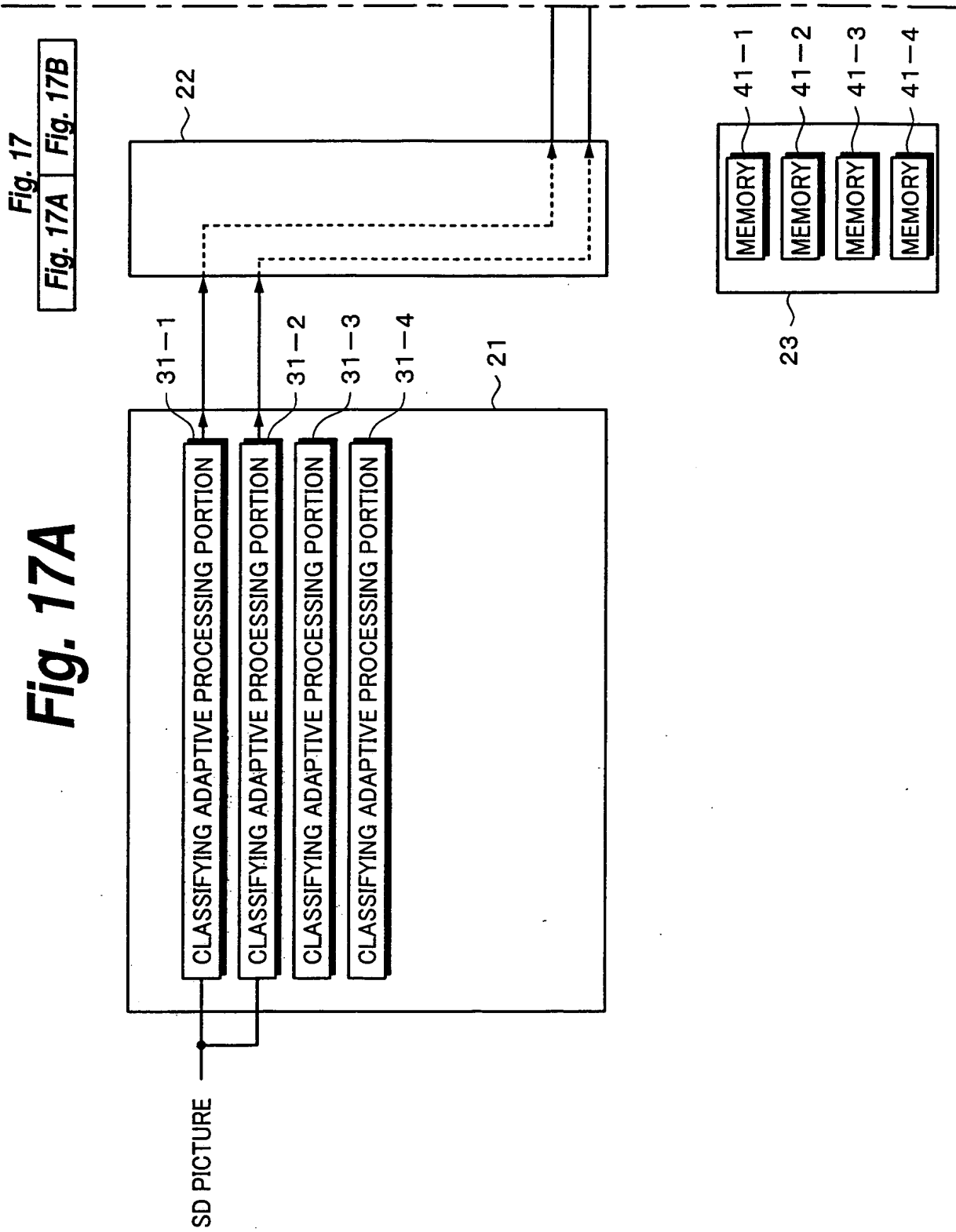
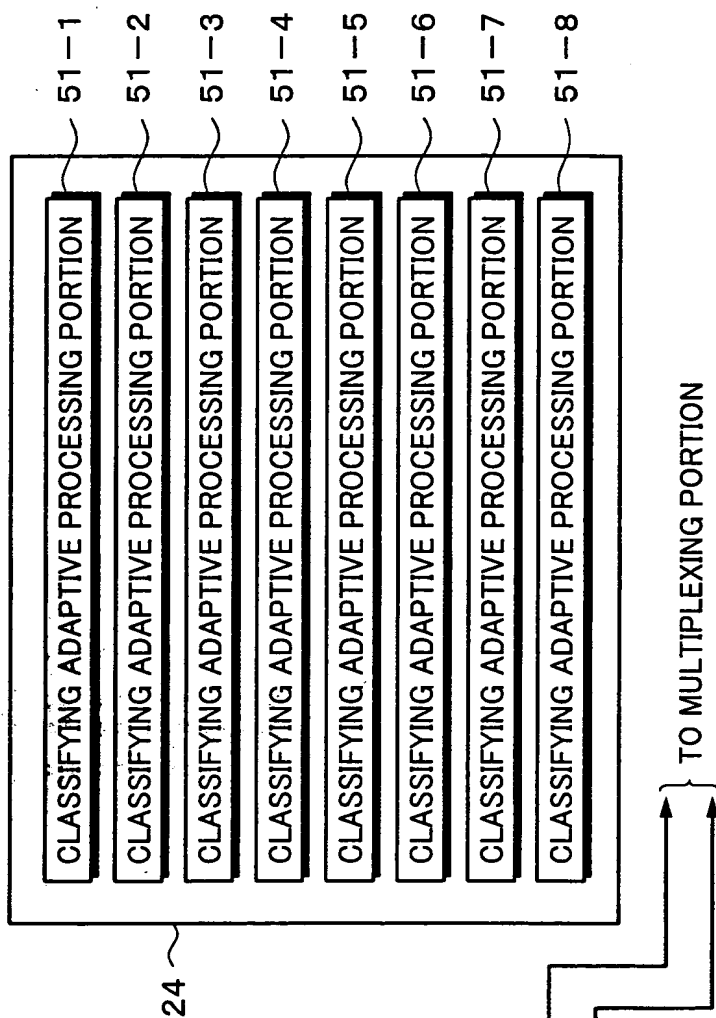


Fig. 17B



Patent for the method

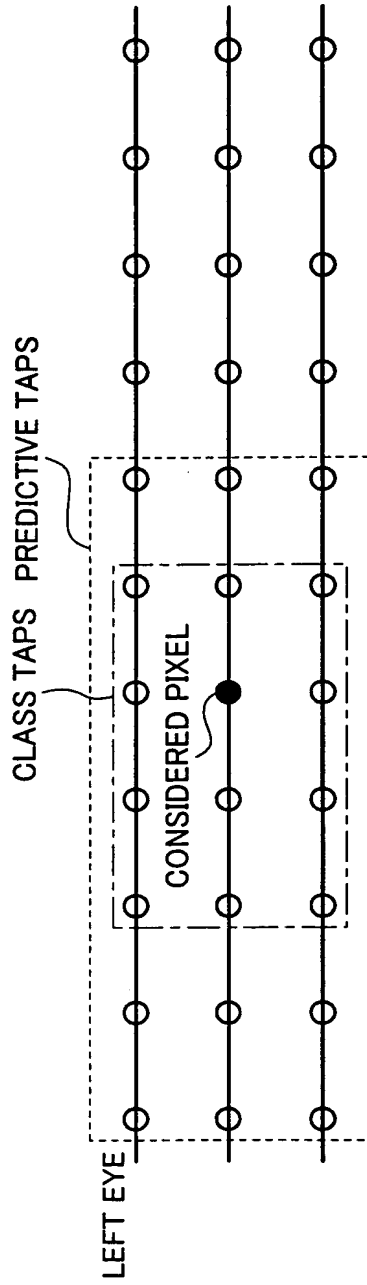


Fig. 18A

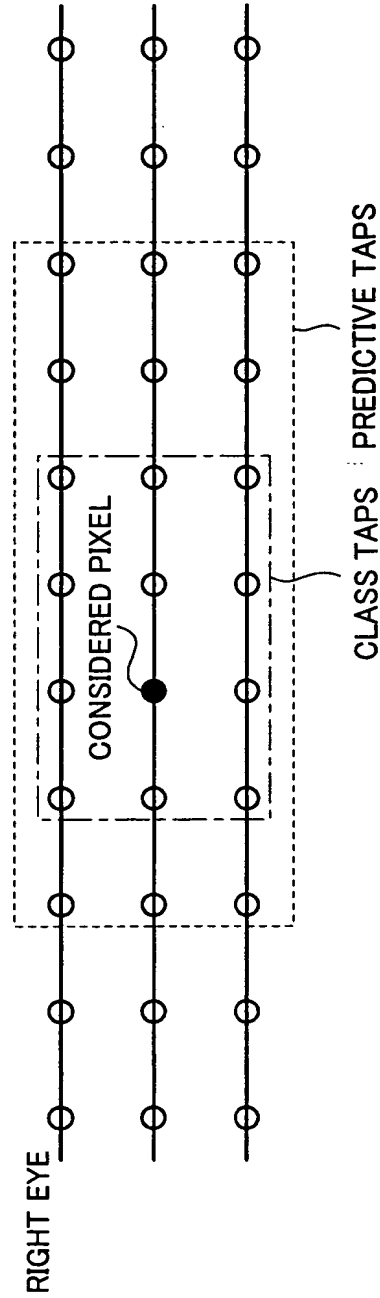


Fig. 18B

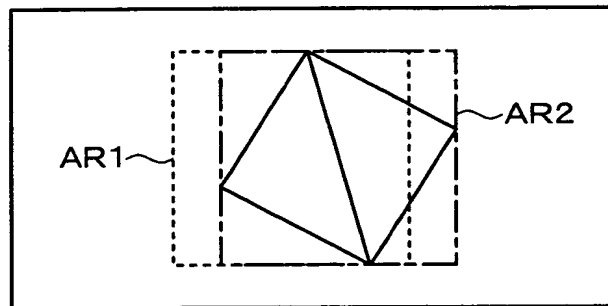
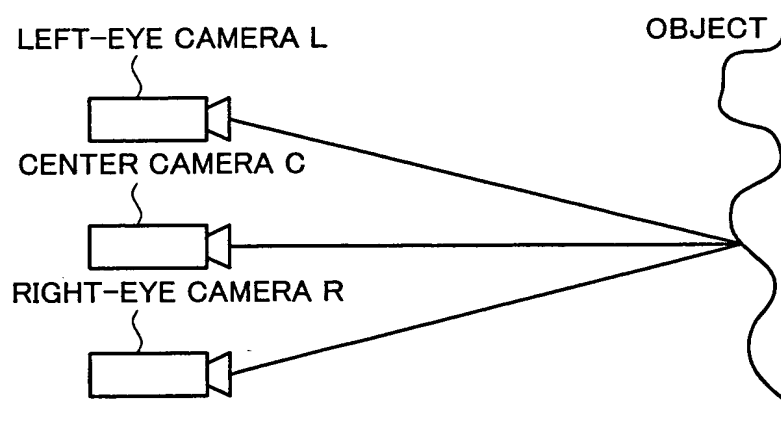
Fig. 19**Fig. 20**

Fig. 21

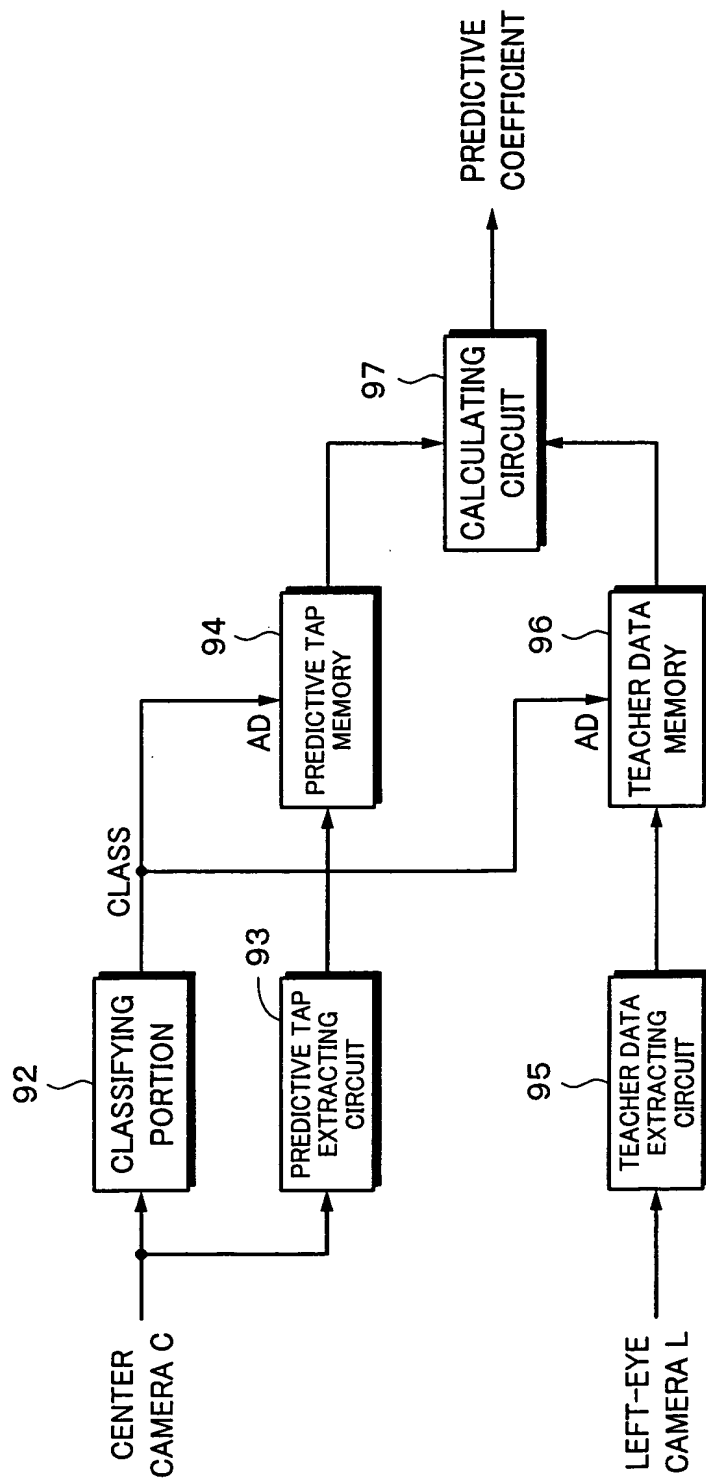
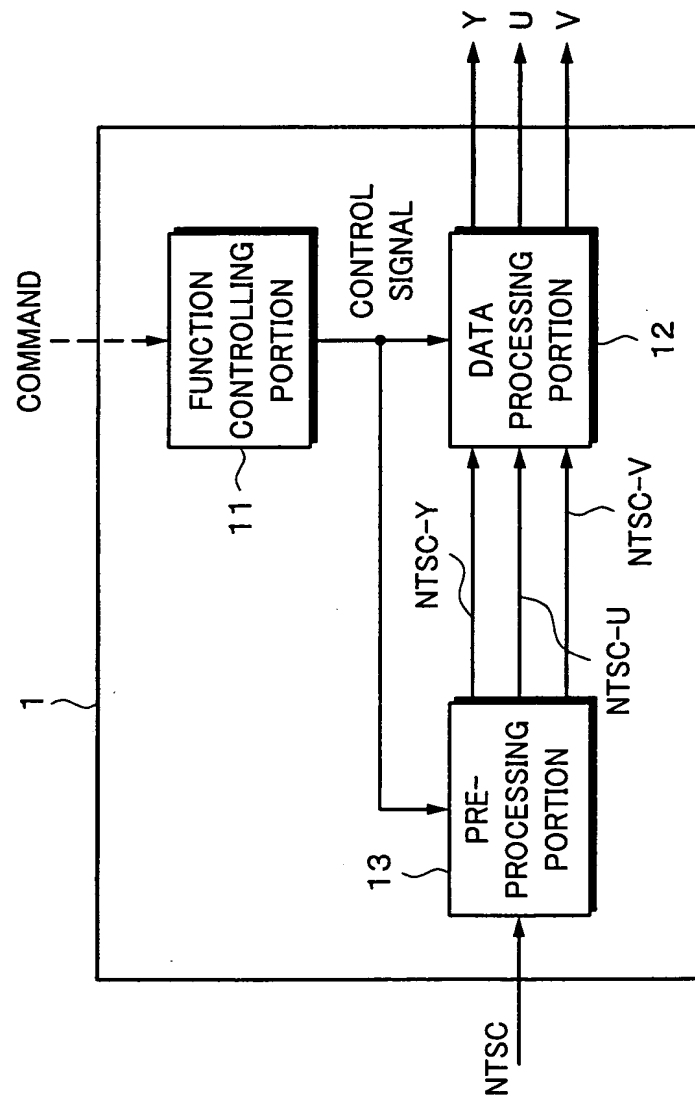


Fig. 22

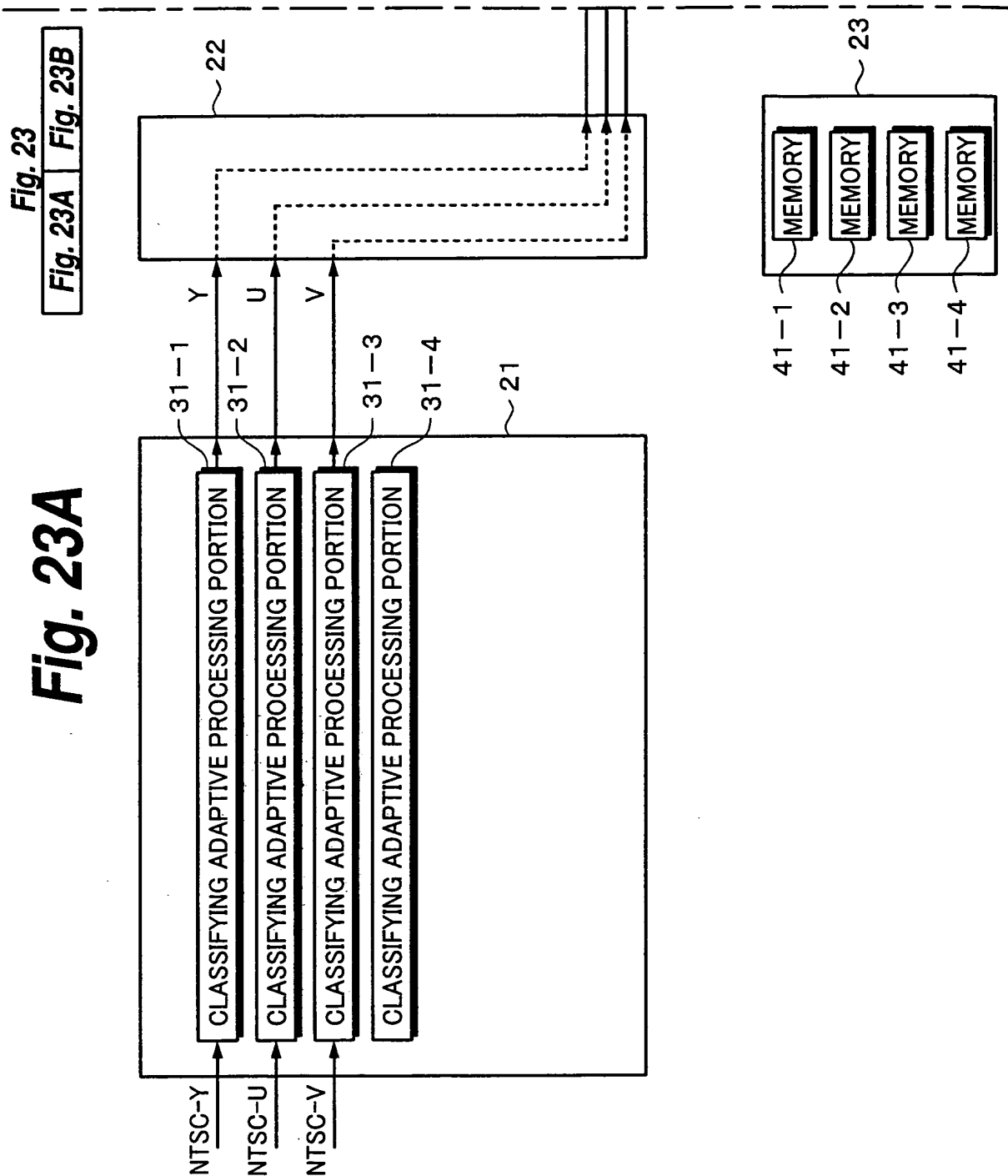


Fig. 23B

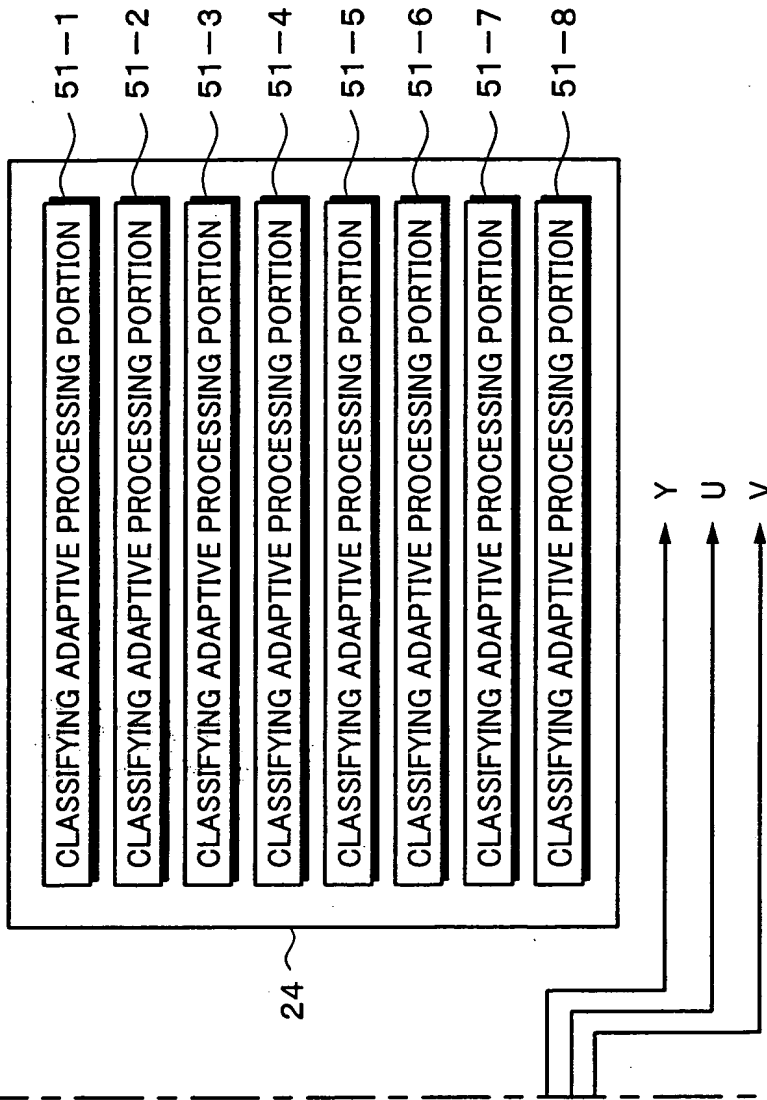


Fig. 24

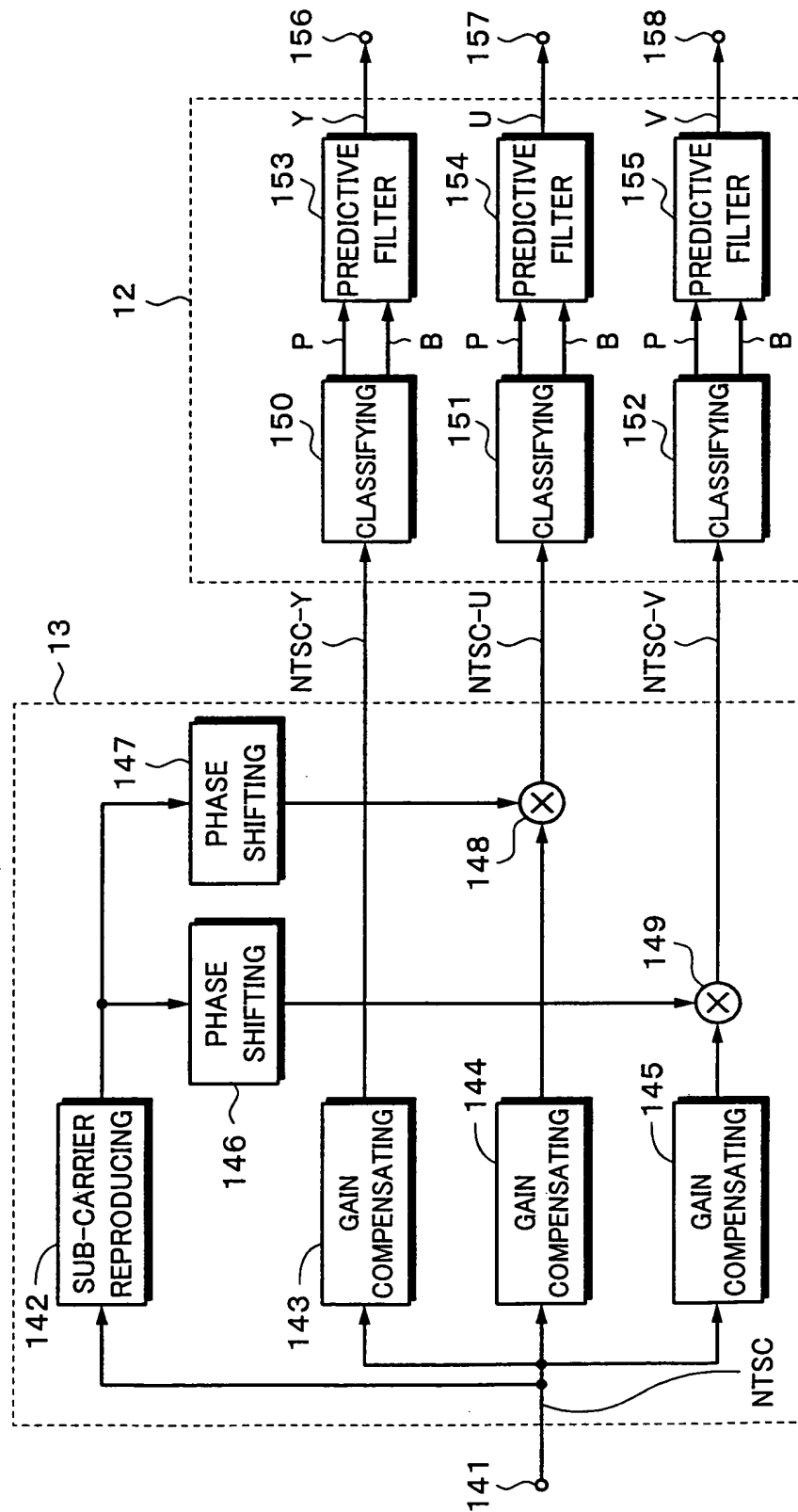


Fig. 25A

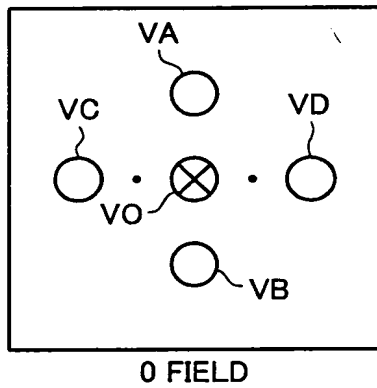


Fig. 25B

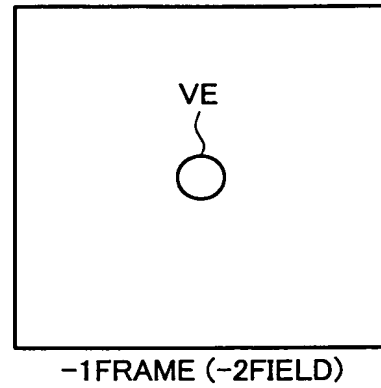


Fig. 26

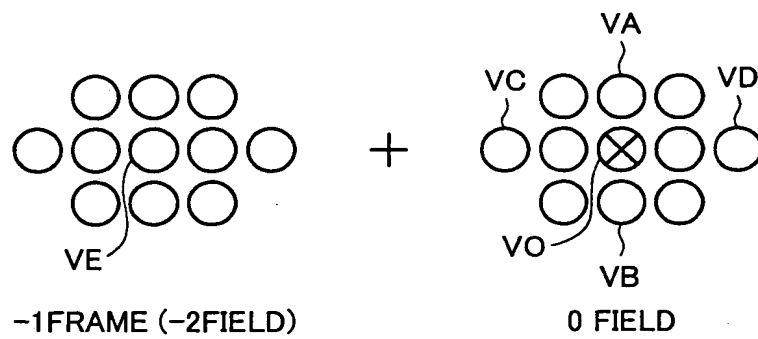


Fig. 27

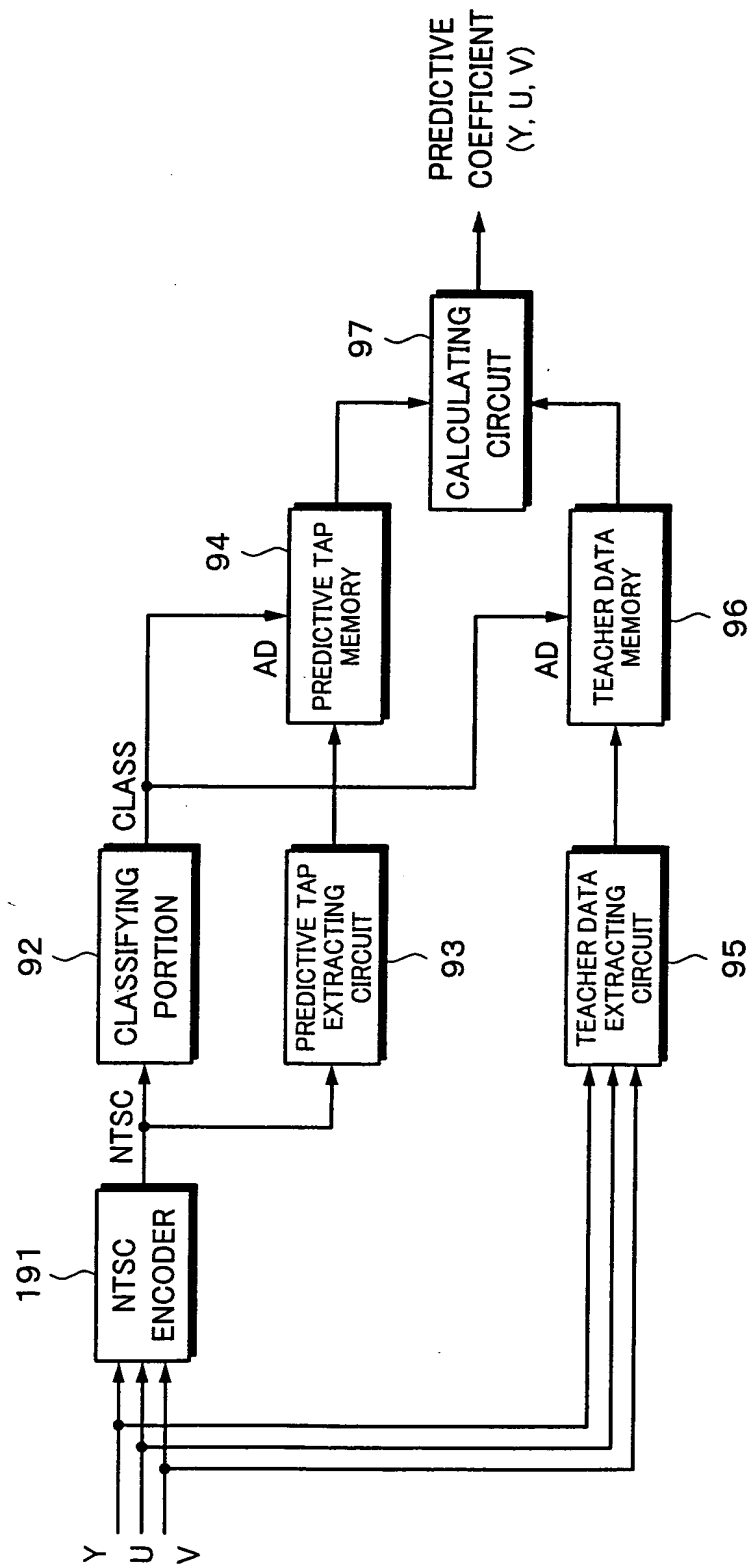


Fig. 28

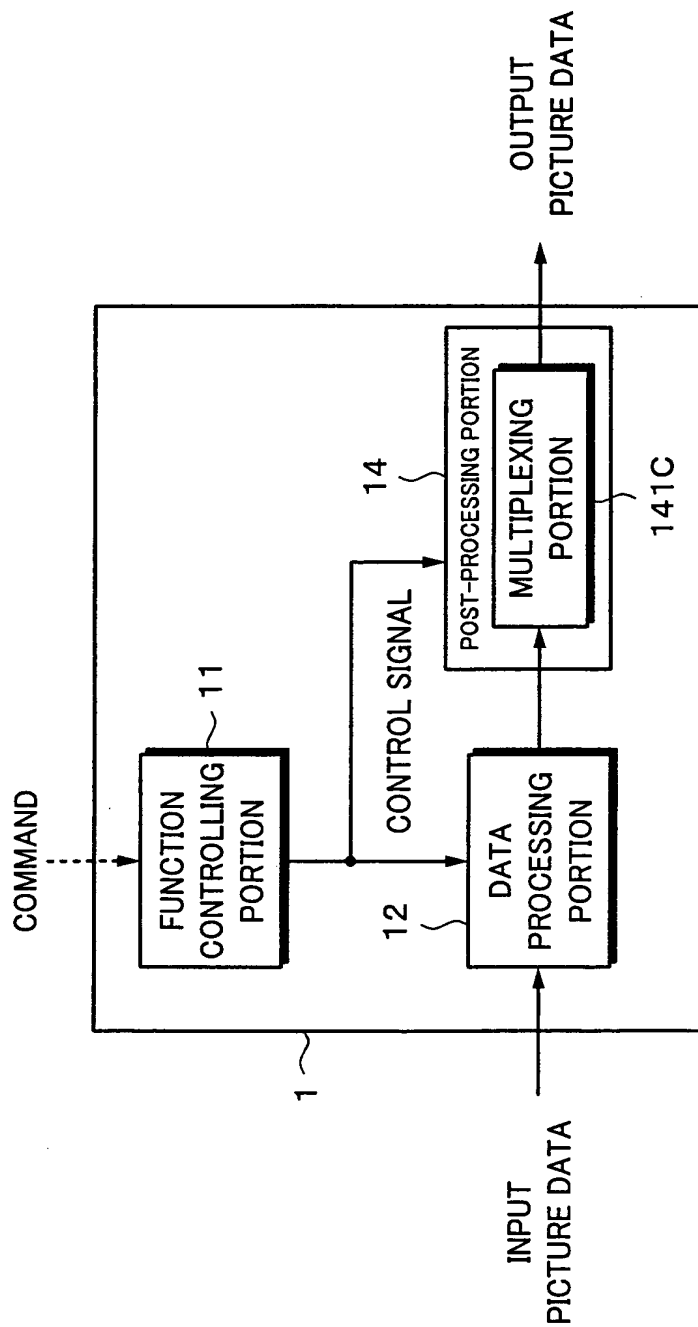


Fig. 29A

Fig. 29A Fig. 29B

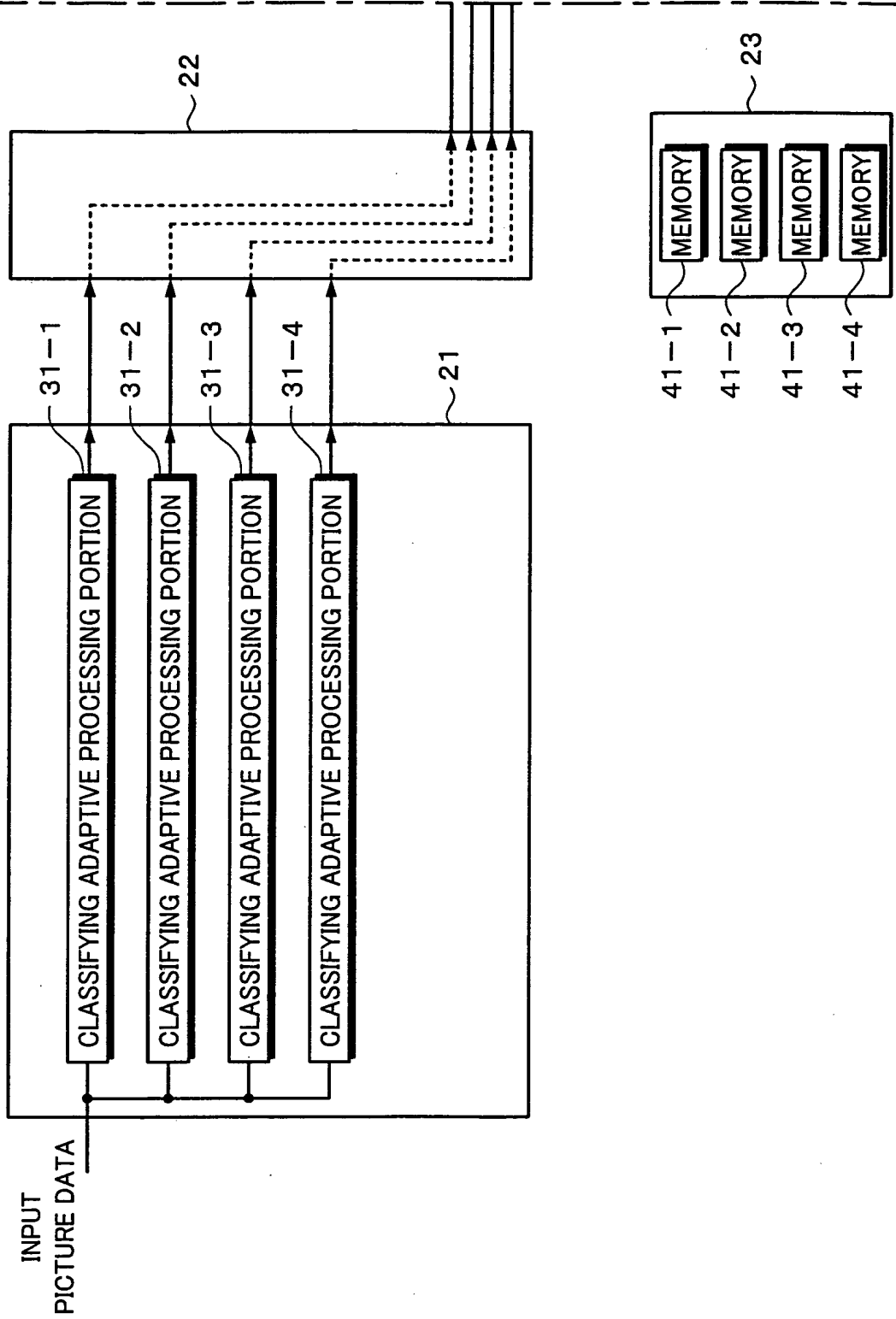
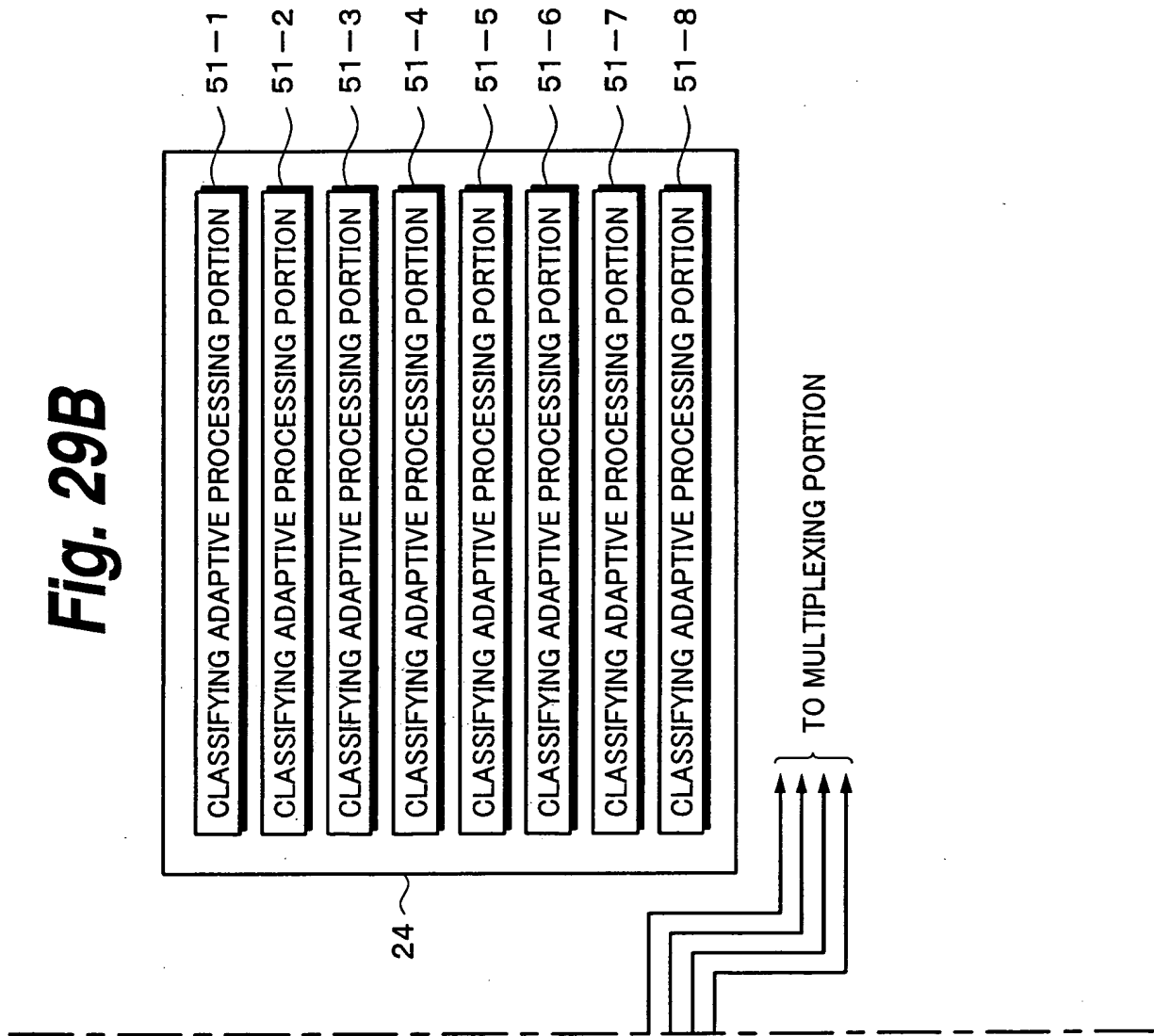


Fig. 29B

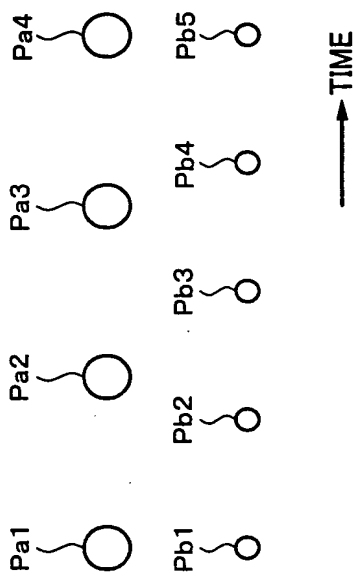


Fig. 30A

Fig. 30B

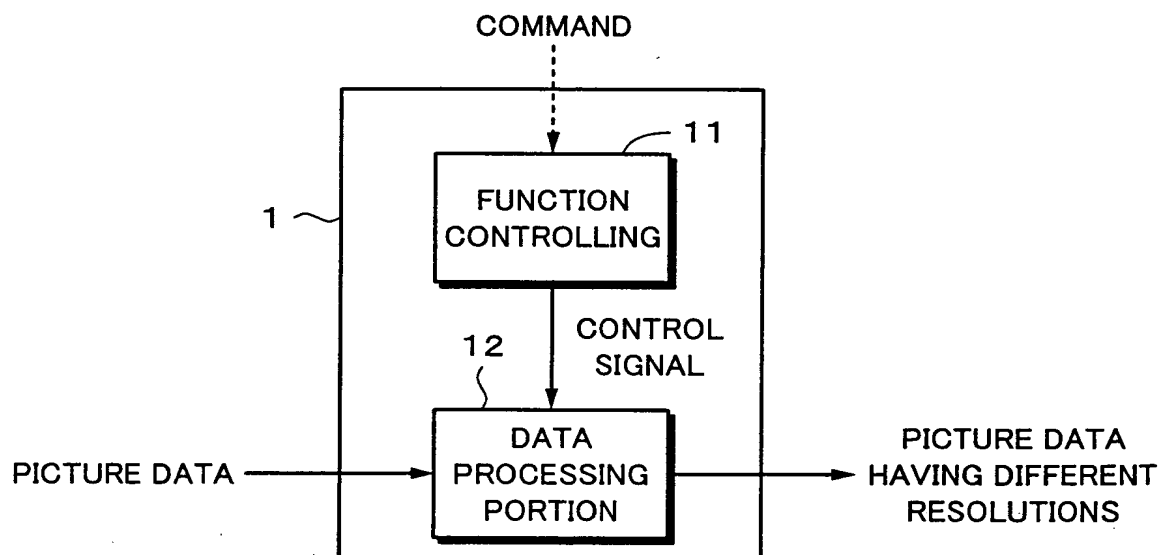
Fig. 31

Fig. 32A

Fig. 32

Fig. 32A Fig. 32B

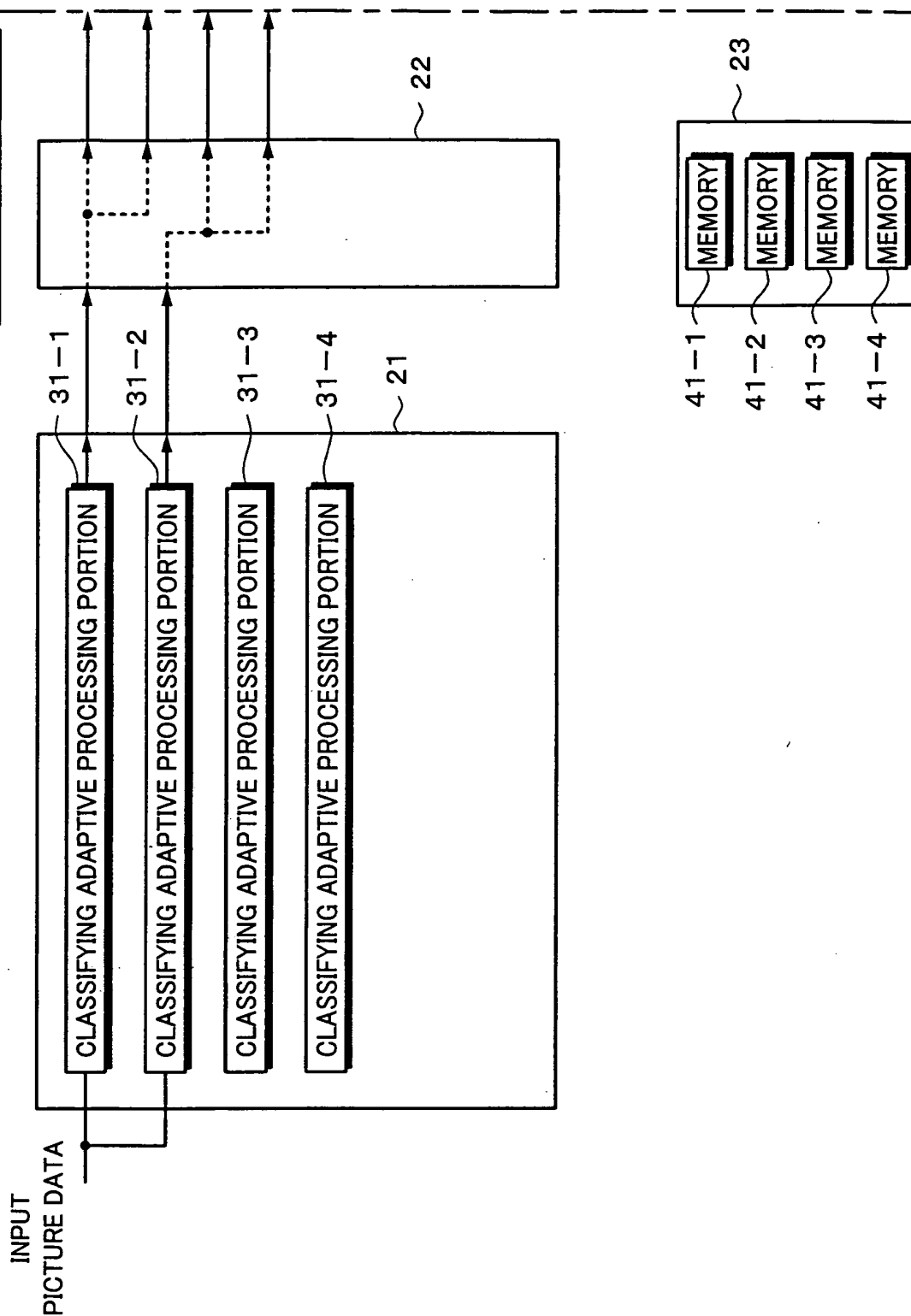


Fig. 32B

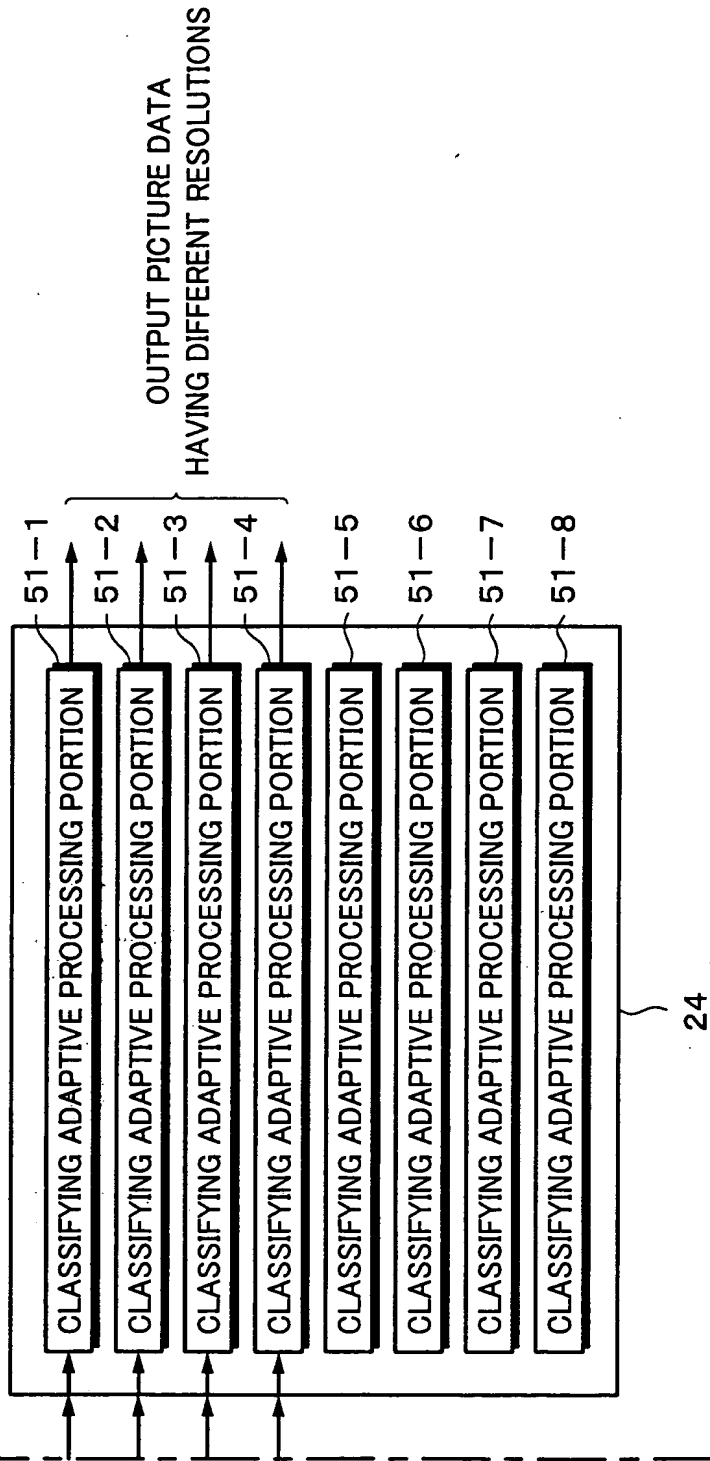


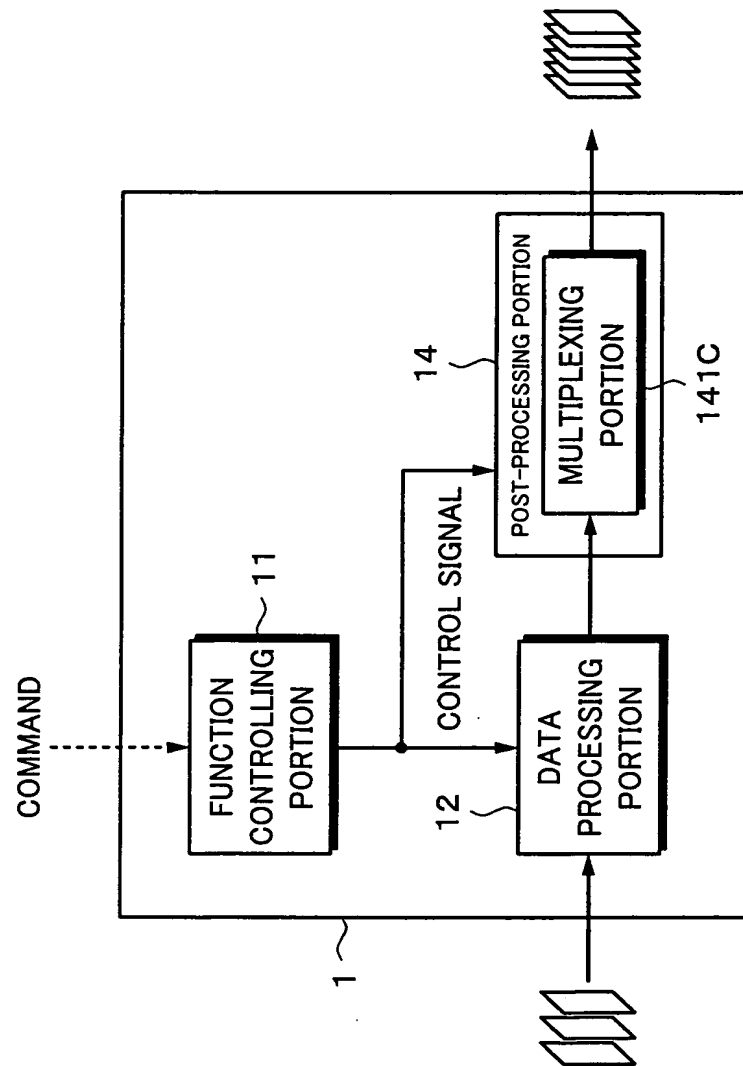
Fig. 33

Fig. 34A

Fig. 34
Fig. 34A Fig. 34B

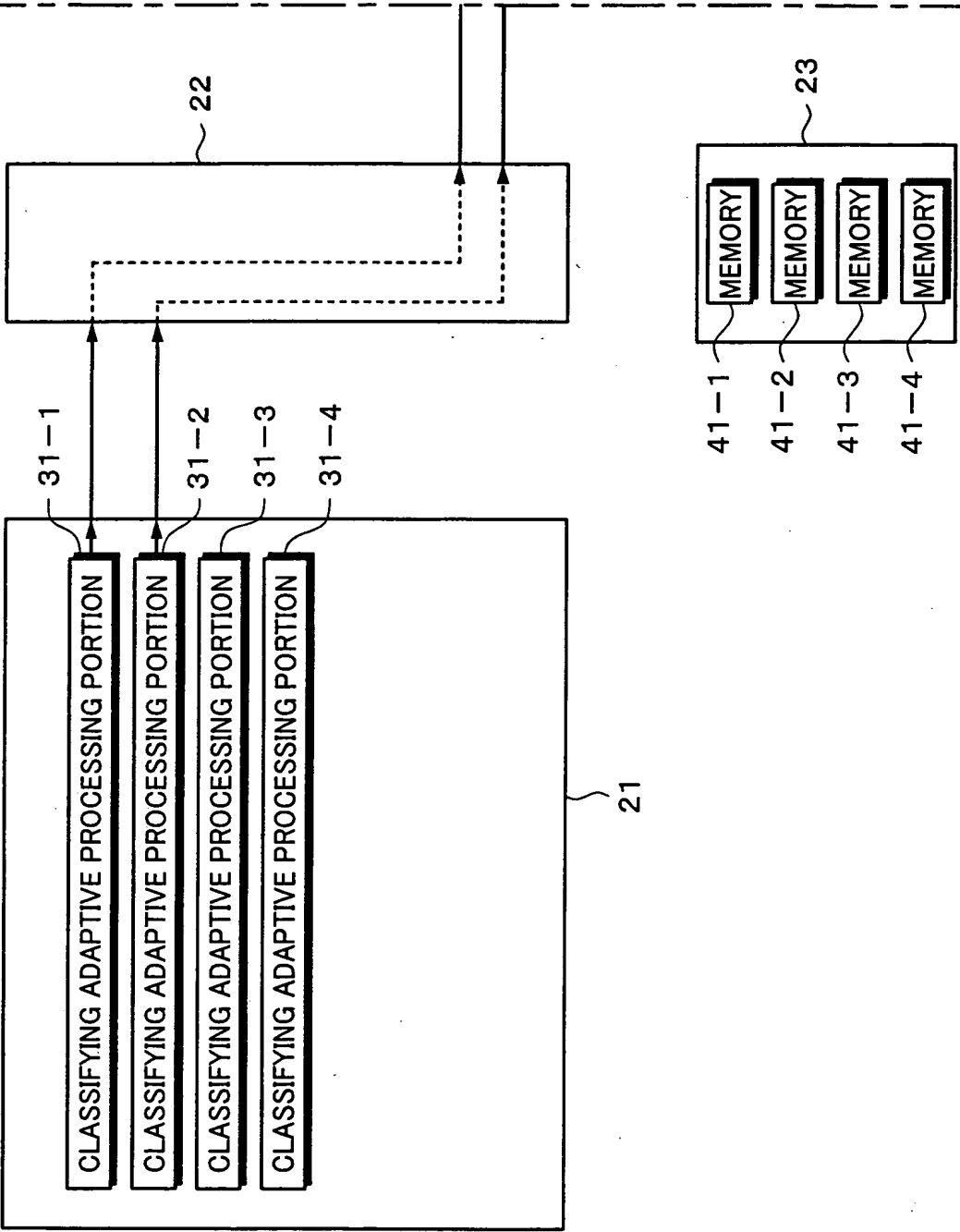


Fig. 34B

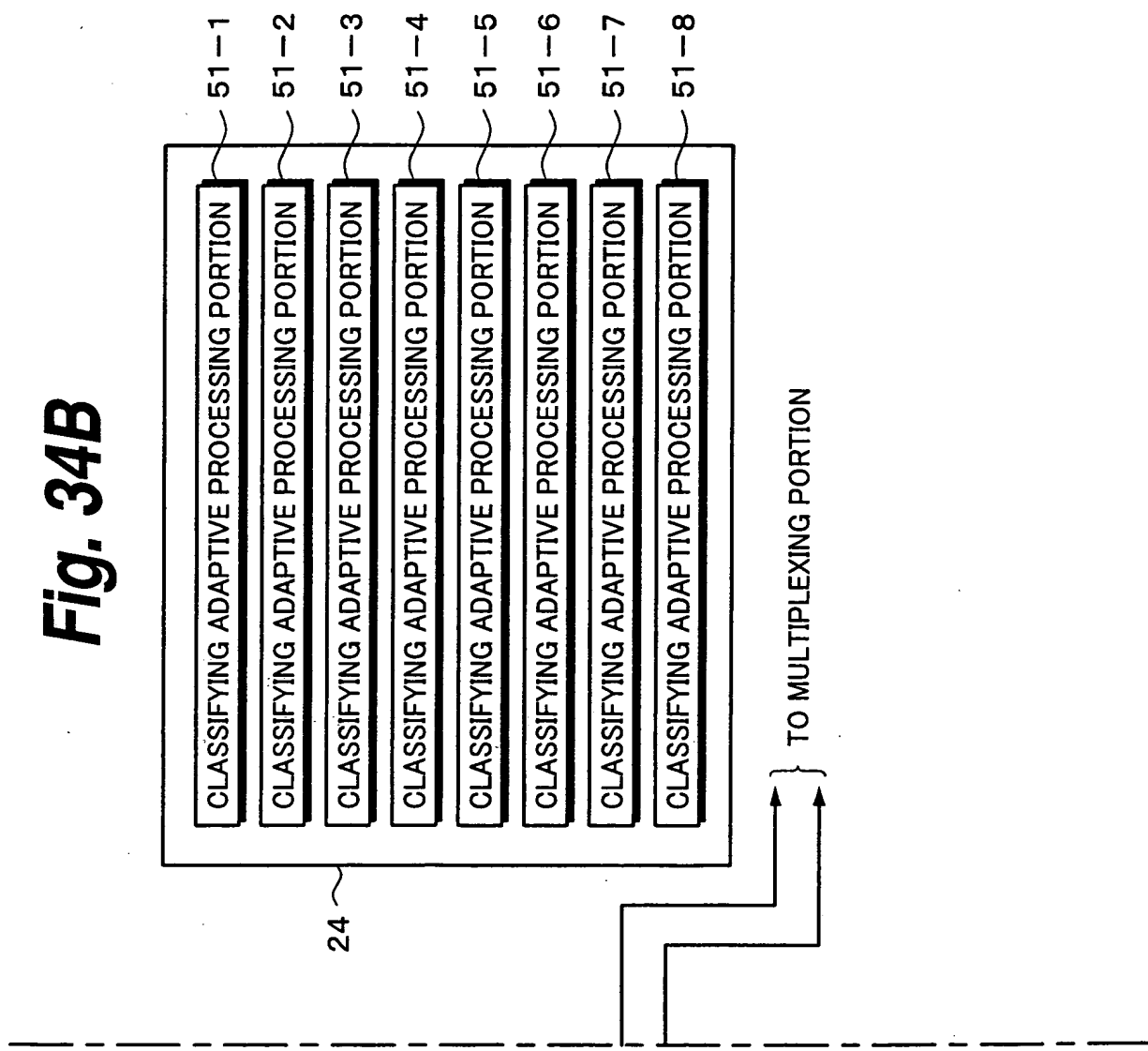


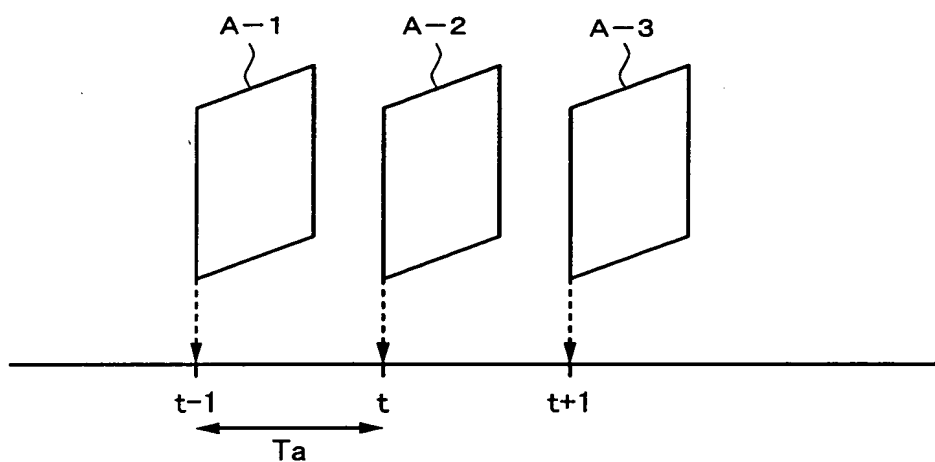
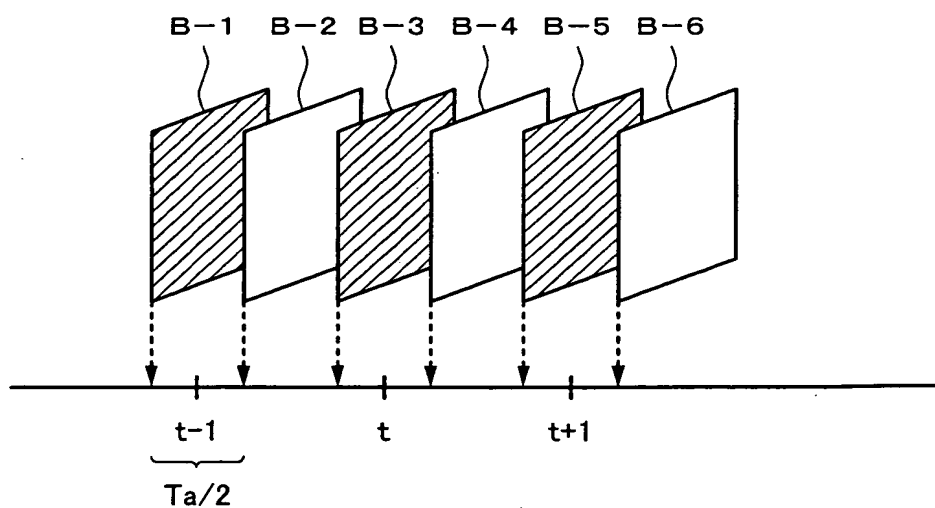
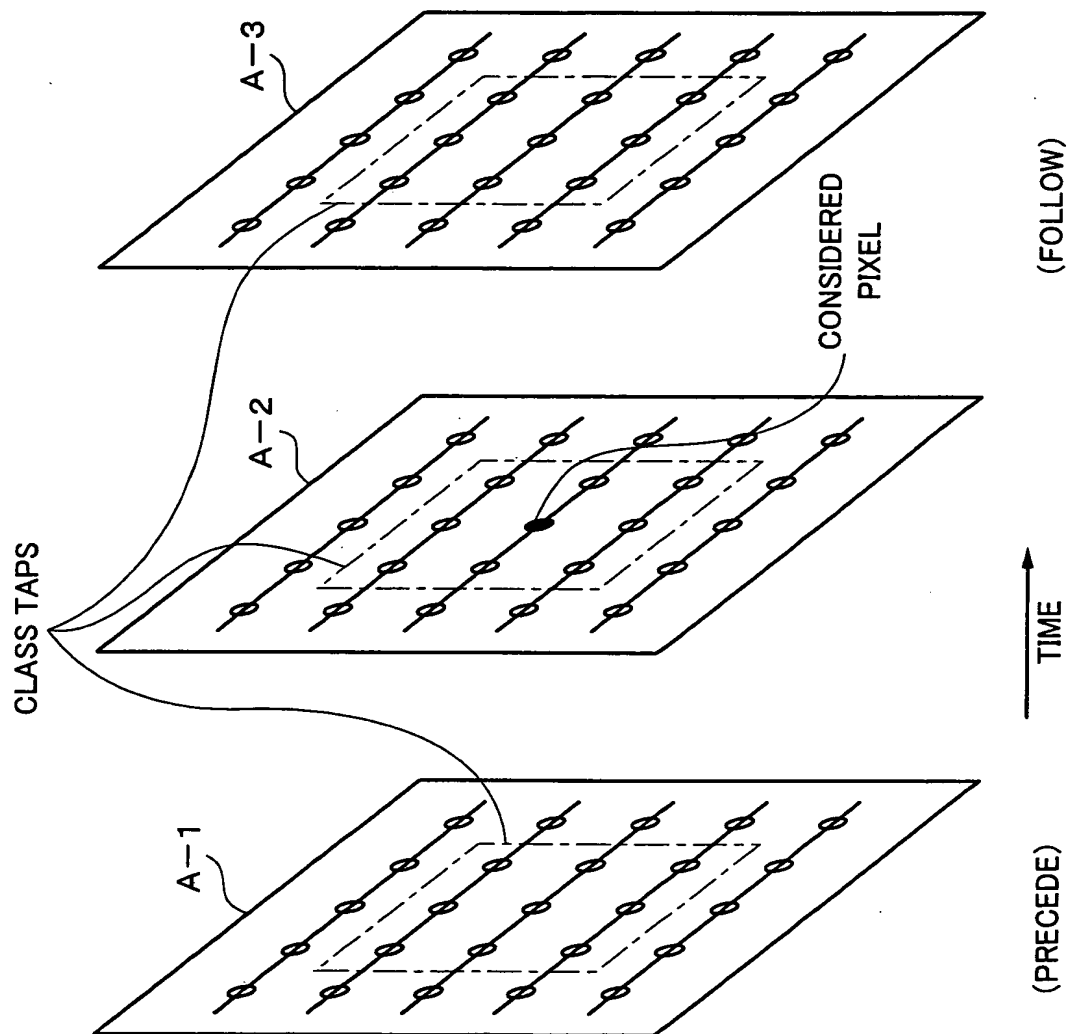
Fig. 35A**Fig. 35B**

Fig. 36



DESCRIPTION OF REFERENCE NUMERALS

- 1 DATA PROCESSING APPARATUS
- 11 FUNCTION CONTROLLING PORTION
- 12 DATA PROCESSING PORTION
- 13 PRE-PROCESSING PORTION
- 14 POST-PROCESSING PORTION
- 21 INPUT DATA PROCESSING PORTION
- 22 SELECTOR
- 23 INTERMEDIATE DATA PROCESSING PORTION
- 24 OUTPUT DATA PROCESSING PORTION
- 31, 51 CLASSIFYING ADAPTIVE PROCESSING PORTION
- 41 MEMORY